

### SECTION 1: Identification of the substance/mixture and of the supplier/undertaking

#### 1.1. GHS product identifier

Product form : Mixture  
Trade name : Dura - Quick Dry Enamel White  
Type of product : Coatings  
Product code : QDWG  
Product group : Trade product

#### 1.2. Other means of identification

No additional information available

#### 1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Light industrial coating applications

#### 1.4. Supplier's details

##### Manufacturer

Dura Paints (Pty) Ltd.  
5 Wakefield Road; Founders View South.  
P.O. Box 303  
1610 Edenvale; Johannesburg – South Africa  
T 011 452 5221  
Contact: Lizel Rosemann

#### 1.5. Emergency phone number

Emergency number : 079 494 2731 / 011 452 5221

### SECTION 2: Hazard identification

#### 2.1. GHS classification of the substance/mixture and any national or regional information

##### Classification according to the United Nations GHS

|                                                                        |      |
|------------------------------------------------------------------------|------|
| Flammable liquids, Category 2                                          | H225 |
| Acute toxicity (inhalation:dust,mist) Category 4                       | H332 |
| Skin corrosion/irritation, Category 2                                  | H315 |
| Germ cell mutagenicity, Category 1B                                    | H340 |
| Carcinogenicity, Category 1A                                           | H350 |
| Reproductive toxicity, Category 2                                      | H361 |
| Specific target organ toxicity – Single exposure, Category 3, Narcosis | H336 |
| Specific target organ toxicity – Repeated exposure, Category 2         | H373 |
| Aspiration hazard, Category 1                                          | H304 |
| Hazardous to the aquatic environment – Chronic Hazard, Category 3      | H412 |

Full text of H-statements: see section 16

#### 2.2. GHS label elements, including precautionary statements

##### Labelling according to the United Nations GHS

Hazard pictograms (GHS ZA) :



Signal word (GHS-ZA) :

Danger

Hazardous ingredients :

ethylbenzene; hexane; Solvent naphtha (petroleum), light aliph.; benzene; Toluene

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According to Regulations for Hazardous Chemical Agents, 2021 and United Nations GHS revision 8

|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hazard statements (GHS ZA)        | : H225 - Highly flammable liquid and vapour<br>H304 - May be fatal if swallowed and enters airways<br>H315 - Causes skin irritation<br>H332 - Harmful if inhaled<br>H336 - May cause drowsiness or dizziness<br>H340 - May cause genetic defects (Dermal, Inhalation, Oral)<br>H350 - May cause cancer (Dermal, Inhalation)<br>H361 - Suspected of damaging fertility, Suspected of damaging the unborn child. (Dermal, Inhalation)<br>H373 - May cause damage to organs (Skin, central nervous system) through prolonged or repeated exposure (Dermal, Inhalation)<br>H412 - Harmful to aquatic life with long lasting effects |
| Precautionary statements (GHS ZA) | : P102 - Keep out of reach of children.<br>P103 - Read carefully and follow all instructions.<br>P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.<br>P261 - Avoid breathing vapours, spray, mist.<br>P314 - Get medical advice/attention if you feel unwell<br>P331 - Do NOT induce vomiting.<br>P501 - Dispose of container to recycling.                                                                                                                                                                                                                                 |

### 2.3. Other hazards which do not result in classification or are not covered by the GHS

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substance

Not applicable

### 3.2. Mixture

| Name                                             | Product identifier  | %             | Classification according to the United Nations GHS                                                                                                                                                                          |
|--------------------------------------------------|---------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Xylene                                           | CAS-No.: 1330-20-7  | 12.9 – 45.625 | Flam. Liq. 3, H226<br>Acute Tox. 4 (Dermal), H312<br>Acute Tox. 4 (Inhalation), H332<br>Acute Tox. Not classified (Inhalation:dust,mist)<br>Skin Irrit. 2, H315<br>STOT RE Not classified<br>Aquatic Chronic Not classified |
| Toluene                                          | CAS-No.: 108-88-3   | 12 – 42       | Flam. Liq. 2, H225<br>Skin Irrit. 2, H315<br>Repr. 2, H361<br>STOT SE 3, H336<br>STOT RE 2, H373<br>Asp. Tox. 1, H304                                                                                                       |
| Solvent naphtha (petroleum), light aliph.        | CAS-No.: 64742-89-8 | 4 – 21        | Flam. Liq. 2, H225<br>Muta. 1B, H340<br>Carc. 1B, H350<br>Asp. Tox. 1, H304                                                                                                                                                 |
| Titanium dioxide                                 | CAS-No.: 13463-67-7 | 10 – 20       | Acute Tox. Not classified (Inhalation:dust,mist)<br>Carc. 2, H351                                                                                                                                                           |
| Hydrocarbons, C11-C12, isoalkanes, <2% aromatics | -                   | 7.5 – 17.5    | Flam. Liq. 3, H226<br>Asp. Tox. 1, H304<br>Aquatic Chronic 4, H413                                                                                                                                                          |

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| Name                                                                | Product identifier  | %          | Classification according to the United Nations GHS                                                                                               |
|---------------------------------------------------------------------|---------------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics | CAS-No.: 64742-48-9 | 7.5 – 15   | Flam. Liq. 3, H226<br>Asp. Tox. 1, H304                                                                                                          |
| hexane                                                              | CAS-No.: 110-54-3   | 0.4 – 4.8  | Flam. Liq. 2, H225<br>Skin Irrit. 2, H315<br>Repr. 2, H361<br>STOT SE 3, H336<br>STOT RE 2, H373<br>Asp. Tox. 1, H304<br>Aquatic Chronic 2, H411 |
| ethylbenzene                                                        | CAS-No.: 100-41-4   | 0.3 – 1.2  | Flam. Liq. 2, H225<br>Acute Tox. 4 (Inhalation:vapour), H332<br>STOT RE 2, H373<br>Asp. Tox. 1, H304                                             |
| benzene                                                             | CAS-No.: 71-43-2    | 0.04 – 0.6 | Flam. Liq. 2, H225<br>Skin Irrit. 2, H315<br>Eye Irrit. 2A, H319<br>Muta. 1B, H340<br>Carc. 1A, H350<br>STOT RE 1, H372<br>Asp. Tox. 1, H304     |

### SECTION 4: First aid measures

#### 4.1. Description of necessary first aid measures

No additional information available

#### 4.2. Most important symptoms/effect, acute and delayed

No additional information available

#### 4.3. Indication of immediate medical attention and special treatment needed, if necessary

No additional information available

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable (and unsuitable) extinguishing media

No additional information available

#### 5.2. Specific hazards arising from the chemical

No additional information available

#### 5.3. Special protective actions for fire-fighters

No additional information available

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

No additional information available

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### 6.1.2. For emergency responders

No additional information available

### 6.2. Environmental precautions

No additional information available

### 6.3. Methods and materials for containment and cleaning up

No additional information available

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

No additional information available

### 7.2. Conditions for safe storage, including any incompatibilities

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

| <b>Xylene (1330-20-7)</b>                                                |                                                                                                  |
|--------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| <b>South Africa - Occupational Exposure Limits (Restricted Limits)</b>   |                                                                                                  |
| Local name                                                               | Xylene, o-, m-, p- or mixed isomers                                                              |
| OEL eight hour TWA [ppm]                                                 | 300 ppm                                                                                          |
| RHCA - STEL/C [ppm]                                                      | 200 ppm                                                                                          |
| Remark                                                                   | SKIN (danger of cutaneous absorption)                                                            |
| Regulatory reference                                                     | Government Notice No. R. 280, 2021                                                               |
| <b>South Africa - Occupational Exposure Limits (Airborne Pollutants)</b> |                                                                                                  |
| Local name                                                               | Xylene, o-, m-, p- or mixed isomers                                                              |
| OEL TWA                                                                  | 218 mg/m <sup>3</sup>                                                                            |
| OEL TWA [ppm]                                                            | 50 ppm                                                                                           |
| OEL STEL                                                                 | 435 mg/m <sup>3</sup>                                                                            |
| OEL STEL [ppm]                                                           | 100 ppm                                                                                          |
| Remark                                                                   | Sk (Danger of cutaneous absorption)                                                              |
| Regulatory reference                                                     | Government Notice No. R 904                                                                      |
| <b>South Africa - Biological limit values</b>                            |                                                                                                  |
| Local name                                                               | Xylenes                                                                                          |
| BEI                                                                      | 1.5 g/g creatinine Parameter: Methylhippuric acids - Medium: urine - Sampling time: End of shift |
| Regulatory reference                                                     | Government Notice No. R. 280, 2021                                                               |
| <b>ethylbenzene (100-41-4)</b>                                           |                                                                                                  |
| <b>South Africa - Occupational Exposure Limits (Restricted Limits)</b>   |                                                                                                  |
| Local name                                                               | Ethyl benzene                                                                                    |
| RHCA - STEL/C [ppm]                                                      | 40 ppm                                                                                           |

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| <b>ethylbenzene (100-41-4)</b>                                           |                                                                                                                                                           |
|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Remark                                                                   | CARC (denotes carcinogenicity, which is based on GHS categorisation, including category 1A, 1B), SKIN (danger of cutaneous absorption)                    |
| Regulatory reference                                                     | Government Notice No. R. 280, 2021                                                                                                                        |
| <b>South Africa - Occupational Exposure Limits (Airborne Pollutants)</b> |                                                                                                                                                           |
| Local name                                                               | Ethyl benzene                                                                                                                                             |
| OEL TWA                                                                  | 435 mg/m <sup>3</sup>                                                                                                                                     |
| OEL TWA [ppm]                                                            | 100 ppm                                                                                                                                                   |
| OEL STEL                                                                 | 545 mg/m <sup>3</sup>                                                                                                                                     |
| OEL STEL [ppm]                                                           | 125 ppm                                                                                                                                                   |
| Regulatory reference                                                     | Government Notice No. R 904                                                                                                                               |
| <b>South Africa - Biological limit values</b>                            |                                                                                                                                                           |
| Local name                                                               | Ethyl benzene                                                                                                                                             |
| BEI                                                                      | 0.15 g/g creatinine Parameter: Sum of mandelic acid and phenylglyoxylic acid - Medium: urine - Sampling time: End of shift - Notations: Ns (non-specific) |
| Regulatory reference                                                     | Government Notice No. R. 280, 2021                                                                                                                        |
| <b>hexane (110-54-3)</b>                                                 |                                                                                                                                                           |
| <b>South Africa - Occupational Exposure Limits (Restricted Limits)</b>   |                                                                                                                                                           |
| Local name                                                               | n-Hexane                                                                                                                                                  |
| RHCA - STEL/C [ppm]                                                      | 100 ppm                                                                                                                                                   |
| Remark                                                                   | SKIN (danger of cutaneous absorption)                                                                                                                     |
| Regulatory reference                                                     | Government Notice No. R. 280, 2021                                                                                                                        |
| <b>South Africa - Occupational Exposure Limits (Airborne Pollutants)</b> |                                                                                                                                                           |
| Local name                                                               | n-Hexane                                                                                                                                                  |
| OEL TWA                                                                  | 70 mg/m <sup>3</sup>                                                                                                                                      |
| OEL TWA [ppm]                                                            | 20 ppm                                                                                                                                                    |
| Regulatory reference                                                     | Government Notice No. R 904                                                                                                                               |
| <b>South Africa - Biological limit values</b>                            |                                                                                                                                                           |
| Local name                                                               | n-Hexane                                                                                                                                                  |
| BEI                                                                      | 0.4 mg/l Parameter: 2,5-Hexanedione - Medium: urine - Sampling time: End of shift at end of workweek                                                      |
| Regulatory reference                                                     | Government Notice No. R. 280, 2021                                                                                                                        |
| <b>benzene (71-43-2)</b>                                                 |                                                                                                                                                           |
| <b>South Africa - Occupational Exposure Limits (Airborne Pollutants)</b> |                                                                                                                                                           |
| Local name                                                               | Benzene                                                                                                                                                   |
| OEL TWA                                                                  | 3 mg/m <sup>3</sup>                                                                                                                                       |
| OEL TWA [ppm]                                                            | 1 ppm                                                                                                                                                     |
| Regulatory reference                                                     | Government Notice No. R 904                                                                                                                               |
| <b>Toluene (108-88-3)</b>                                                |                                                                                                                                                           |
| <b>South Africa - Occupational Exposure Limits (Restricted Limits)</b>   |                                                                                                                                                           |
| Local name                                                               | Toluene                                                                                                                                                   |
| OEL eight hour TWA [ppm]                                                 | 150 ppm                                                                                                                                                   |

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| <b>Toluene (108-88-3)</b>                                                |                                                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OEL eight hour TWA                                                       | 560 mg/m <sup>3</sup>                                                                                                                                                                                                                                                                               |
| RHCA - STEL/C [ppm]                                                      | 40 ppm<br>50 ppm                                                                                                                                                                                                                                                                                    |
| RHCA - STEL/C                                                            | 188 mg/m <sup>3</sup>                                                                                                                                                                                                                                                                               |
| Remark                                                                   | SKIN (danger of cutaneous absorption)<br>Sk                                                                                                                                                                                                                                                         |
| Regulatory reference                                                     | Government Notice No. R. 280, 2021<br>Government Notice. R: 1179                                                                                                                                                                                                                                    |
| <b>South Africa - Occupational Exposure Limits (Airborne Pollutants)</b> |                                                                                                                                                                                                                                                                                                     |
| Local name                                                               | Toluene                                                                                                                                                                                                                                                                                             |
| OEL TWA                                                                  | 188 mg/m <sup>3</sup>                                                                                                                                                                                                                                                                               |
| OEL TWA [ppm]                                                            | 50 ppm                                                                                                                                                                                                                                                                                              |
| OEL STEL                                                                 | 560 mg/m <sup>3</sup>                                                                                                                                                                                                                                                                               |
| OEL STEL [ppm]                                                           | 150 ppm                                                                                                                                                                                                                                                                                             |
| Remark                                                                   | Sk (Danger of cutaneous absorption)                                                                                                                                                                                                                                                                 |
| Regulatory reference                                                     | Government Notice No. R 904                                                                                                                                                                                                                                                                         |
| <b>South Africa - Biological limit values</b>                            |                                                                                                                                                                                                                                                                                                     |
| Local name                                                               | Toluene                                                                                                                                                                                                                                                                                             |
| BEI                                                                      | 0.02 mg/l Parameter: Toluene - Medium: blood - Sampling time: Prior to last shift of workweek<br>0.03 mg/l Parameter: Toluene - Medium: urine - Sampling time: End of shift<br>0.3 mg/g creatinine Parameter: o-Cresol - Medium: urine - Sampling time: End of shift -<br>Notations: B (background) |
| Regulatory reference                                                     | Government Notice No. R. 280, 2021                                                                                                                                                                                                                                                                  |
| <b>Titanium dioxide (13463-67-7)</b>                                     |                                                                                                                                                                                                                                                                                                     |
| <b>South Africa - Occupational Exposure Limits (Restricted Limits)</b>   |                                                                                                                                                                                                                                                                                                     |
| Local name                                                               | Titanium dioxide                                                                                                                                                                                                                                                                                    |
| RHCA - STEL/C                                                            | 10 mg/m <sup>3</sup><br>10 mg/m <sup>3</sup> total inhalable dust<br>5 mg/m <sup>3</sup> respirable dust                                                                                                                                                                                            |
| Remark                                                                   | CARC (denotes carcinogenicity, which is based on GHS categorisation, including category 1A, 1B)                                                                                                                                                                                                     |
| Regulatory reference                                                     | Government Notice No. R. 280, 2021<br>Government Notice. R: 1179                                                                                                                                                                                                                                    |
| <b>South Africa - Occupational Exposure Limits (Airborne Pollutants)</b> |                                                                                                                                                                                                                                                                                                     |
| Local name                                                               | Titanium dioxide                                                                                                                                                                                                                                                                                    |
| OEL TWA                                                                  | 10 mg/m <sup>3</sup> inhalable particulate<br>5 mg/m <sup>3</sup> respirable particulate                                                                                                                                                                                                            |
| Regulatory reference                                                     | Government Notice No. R 904                                                                                                                                                                                                                                                                         |

### 8.2. Appropriate engineering controls

No additional information available

### 8.3. Individual protection measures, such as personal protective equipment

No additional information available

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### 8.4. Exposure limit values for the other components

No additional information available

## SECTION 9: Physical and chemical properties

### 9.1. Basic physical and chemical properties

|                                                 |                                  |
|-------------------------------------------------|----------------------------------|
| Physical state                                  | : Liquid                         |
| Appearance                                      | : Viscous liquid.                |
| Colour                                          | : White.                         |
| Odour                                           | : Pungent.                       |
| Odour threshold                                 | : No data available              |
| pH                                              | : No data available              |
| pH solution                                     | : No data available              |
| Relative evaporation rate (butylacetate=1)      | : No data available              |
| Relative evaporation rate (ether=1)             | : No data available              |
| Melting point                                   | : No data available              |
| Freezing point                                  | : No data available              |
| Boiling point                                   | : > 35 °C                        |
| Flash point                                     | : < 23 °C                        |
| Auto-ignition temperature                       | : No data available              |
| Decomposition temperature                       | : No data available              |
| Flammability                                    | : No data available              |
| Vapour pressure                                 | : No data available              |
| Vapour pressure at 50°C                         | : No data available              |
| Relative vapour density at 20°C                 | : No data available              |
| Relative density                                | : No data available              |
| Relative density of saturated gas/air mixture   | : No data available              |
| Density                                         | : No data available              |
| Relative gas density                            | : No data available              |
| Solubility                                      | : No data available              |
| Partition coefficient n-octanol/water (Log Pow) | : No data available              |
| Partition coefficient n-octanol/water (Log Kow) | : No data available              |
| Viscosity, kinematic                            | : > 5 – < 6.5 mm <sup>2</sup> /s |
| Viscosity, dynamic                              | : No data available              |
| Explosive properties                            | : No data available              |
| Oxidising properties                            | : No data available              |
| Explosive limits                                | : No data available              |
| Lower explosion limit                           | : No data available              |
| Upper explosion limit                           | : No data available              |
| Physical state                                  | : Liquid                         |
| Appearance                                      | : Viscous liquid.                |

### 9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

## SECTION 10: Stability and Reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical Stability

No additional information available

### 10.3. Possibility of hazardous reactions

No additional information available

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### 10.4. Conditions to avoid

No additional information available

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

No additional information available

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Harmful if inhaled.

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|                     |               |
|---------------------|---------------|
| ATE ZA (dust, mist) | 3.288 mg/l/4h |
|---------------------|---------------|

#### Xylene (1330-20-7)

|                       |                                                                                     |
|-----------------------|-------------------------------------------------------------------------------------|
| LD50 oral rat         | ≈ 3523 mg/kg bodyweight                                                             |
| LD50 dermal rabbit    | 12126 mg/kg bodyweight Animal: rabbit, Animal sex: male, Remarks on results: other: |
| LC50 Inhalation - Rat | ≈ 27.124 mg/l Source: ECHA                                                          |

#### ethylbenzene (100-41-4)

|               |                                     |
|---------------|-------------------------------------|
| LD50 oral rat | ≈ 3500 mg/kg bodyweight Animal: rat |
|---------------|-------------------------------------|

#### Solvent naphtha (petroleum), light aliph. (64742-89-8)

|                       |                                                                                          |
|-----------------------|------------------------------------------------------------------------------------------|
| LD50 oral rat         | > 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity) |
| LC50 Inhalation - Rat | ≈ 5.61 mg/l Source: ECHA                                                                 |

#### Toluene (108-88-3)

|                                 |                           |
|---------------------------------|---------------------------|
| LD50 oral rat                   | 5580 mg/kg Source: ECHA   |
| LD50 dermal rabbit              | > 5000 mg/kg Source: ECHA |
| LC50 Inhalation - Rat (Vapours) | > 20 mg/l Source: ECHA    |

#### Titanium dioxide (13463-67-7)

|                                   |                          |
|-----------------------------------|--------------------------|
| LC50 Inhalation - Rat (Dust/Mist) | > 6.82 mg/l Source: ECHA |
|-----------------------------------|--------------------------|

#### Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (64742-48-9)

|                    |                                                                                               |
|--------------------|-----------------------------------------------------------------------------------------------|
| LD50 dermal rat    | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)    |
| LD50 dermal rabbit | ≥ 3160 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |

#### Hydrocarbons, C11-C12, isoalkanes, <2% aromatics

|                    |                                                                                               |
|--------------------|-----------------------------------------------------------------------------------------------|
| LD50 dermal rat    | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)    |
| LD50 dermal rabbit | ≥ 3160 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |

Skin corrosion/irritation : Causes skin irritation.  
Serious eye damage/irritation : Not classified



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|                                   |                                                                                                  |
|-----------------------------------|--------------------------------------------------------------------------------------------------|
| Respiratory or skin sensitisation | : Not classified                                                                                 |
| Germ cell mutagenicity            | : May cause genetic defects (Dermal, Inhalation, Oral).                                          |
| Carcinogenicity                   | : May cause cancer (Dermal, Inhalation).                                                         |
| Reproductive toxicity             | : Suspected of damaging fertility, Suspected of damaging the unborn child. (Dermal, Inhalation). |
| STOT-single exposure              | : May cause drowsiness or dizziness.                                                             |

### hexane (110-54-3)

|                      |                                    |
|----------------------|------------------------------------|
| STOT-single exposure | May cause drowsiness or dizziness. |
|----------------------|------------------------------------|

### Toluene (108-88-3)

|                      |                                    |
|----------------------|------------------------------------|
| STOT-single exposure | May cause drowsiness or dizziness. |
|----------------------|------------------------------------|

|                        |                                                                                                                          |
|------------------------|--------------------------------------------------------------------------------------------------------------------------|
| STOT-repeated exposure | : May cause damage to organs (Skin, central nervous system) through prolonged or repeated exposure (Dermal, Inhalation). |
|------------------------|--------------------------------------------------------------------------------------------------------------------------|

### Xylene (1330-20-7)

|                            |                                                                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LOAEL (oral, rat, 90 days) | 150 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EPA OPP 82-1 (90-Day Oral Toxicity) |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### ethylbenzene (100-41-4)

|                            |                                                                                                                      |
|----------------------------|----------------------------------------------------------------------------------------------------------------------|
| NOAEL (oral, rat, 90 days) | 75 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents) |
| STOT-repeated exposure     | May cause damage to organs through prolonged or repeated exposure.                                                   |

### hexane (110-54-3)

|                        |                                                                    |
|------------------------|--------------------------------------------------------------------|
| STOT-repeated exposure | May cause damage to organs through prolonged or repeated exposure. |
|------------------------|--------------------------------------------------------------------|

### Solvent naphtha (petroleum), light aliph. (64742-89-8)

|                                          |                                          |
|------------------------------------------|------------------------------------------|
| LOAEC (inhalation, rat, vapour, 90 days) | ≈ 1.402 mg/l                             |
| NOAEC (inhalation, rat, gas, 90 days)    | ≈ 1402 mg/l Specimen: Rat - Source: ECHA |

### benzene (71-43-2)

|                        |                                                                 |
|------------------------|-----------------------------------------------------------------|
| STOT-repeated exposure | Causes damage to organs through prolonged or repeated exposure. |
|------------------------|-----------------------------------------------------------------|

### Toluene (108-88-3)

|                                       |                                                                    |
|---------------------------------------|--------------------------------------------------------------------|
| LOAEL (oral, rat, 90 days)            | ≈ 1250 mg/kg bodyweight/day Source: ECHA                           |
| LOAEC (inhalation, rat, gas, 90 days) | ≈ 2.261 mg/l Source: ECHA                                          |
| NOAEL (oral, rat, 90 days)            | ≈ 625 mg/kg bodyweight/day Rat                                     |
| NOAEC (inhalation, rat, gas, 90 days) | 1.131 – 2.355 mg/l Air, Source: ECHA                               |
| STOT-repeated exposure                | May cause damage to organs through prolonged or repeated exposure. |

|                   |                                                 |
|-------------------|-------------------------------------------------|
| Aspiration hazard | : May be fatal if swallowed and enters airways. |
|-------------------|-------------------------------------------------|

### Dura - Quick Dry Enamel White

|                      |                                |
|----------------------|--------------------------------|
| Viscosity, kinematic | > 5 – < 6.5 mm <sup>2</sup> /s |
|----------------------|--------------------------------|

## SECTION 12: Ecological information

### 12.1. Toxicity

|                                                           |                                                      |
|-----------------------------------------------------------|------------------------------------------------------|
| Hazardous to the aquatic environment, short-term (acute)  | : Not classified                                     |
| Hazardous to the aquatic environment, long-term (chronic) | : Harmful to aquatic life with long lasting effects. |

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| <b>Xylene (1330-20-7)</b>                                     |                                                                                                                                          |
|---------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| EC50 - Crustacea [1]                                          | > 3.4 mg/l Test organisms (species): Ceriodaphnia dubia                                                                                  |
| LOEC (chronic)                                                | 3.16 mg/l Test organisms (species): Daphnia magna Duration: '21 d'                                                                       |
| NOEC chronic fish                                             | > 1.3 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '56 d'                               |
| <b>ethylbenzene (100-41-4)</b>                                |                                                                                                                                          |
| LC50 - Fish [1]                                               | 5.1 mg/l Test organisms (species): Menidia menidia                                                                                       |
| EC50 72h - Algae [1]                                          | 5.4 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| EC50 72h - Algae [2]                                          | 4.9 mg/l Test organisms (species): Skeletonema costatum                                                                                  |
| EC50 96h - Algae [1]                                          | 3.6 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| EC50 96h - Algae [2]                                          | 7.7 mg/l Test organisms (species): Skeletonema costatum                                                                                  |
| LOEC (chronic)                                                | 1.7 mg/l Test organisms (species): Ceriodaphnia dubia Duration: '7 d'                                                                    |
| NOEC (chronic)                                                | 0.96 mg/l Test organisms (species): Ceriodaphnia dubia Duration: '7 d'                                                                   |
| <b>Solvent naphtha (petroleum), light aliph. (64742-89-8)</b> |                                                                                                                                          |
| EC50 - Crustacea [1]                                          | ≈ 4.5 mg/l EL50 value Source: ECHA                                                                                                       |
| NOEC chronic fish                                             | ≈ 2.6 mg/l                                                                                                                               |
| <b>Toluene (108-88-3)</b>                                     |                                                                                                                                          |
| LC50 - Fish [1]                                               | 5.5 mg/l Source: ECHA                                                                                                                    |
| EC50 - Crustacea [1]                                          | 3.78 mg/l Source: ECHA                                                                                                                   |
| NOEC chronic crustacea                                        | ≈ 0.74 mg/l Source: ECHA                                                                                                                 |
| <b>Titanium dioxide (13463-67-7)</b>                          |                                                                                                                                          |
| LOEC (acute)                                                  | ≈ 160 mg/l Fish, 4 Days; Source: ECHA                                                                                                    |
| LOEC (chronic)                                                | ≈ 5 mg/l Crustacea, 21 Days; Source: ECHA                                                                                                |
| NOEC (acute)                                                  | 0.004 – 0.08 mg/l 28 Dday, fish; Source: Echa                                                                                            |
| <b>Hydrocarbons, C11-C12, isoalkanes, &lt;2% aromatics</b>    |                                                                                                                                          |
| NOEC (chronic)                                                | 0.011 mg/l Test organisms (species): Daphnia magna Duration: '21 d'                                                                      |
| <b>12.2. Persistence and degradability</b>                    |                                                                                                                                          |
| <b>Dura - Quick Dry Enamel White</b>                          |                                                                                                                                          |
| Persistence and degradability                                 | No additional information available                                                                                                      |
| <b>12.3. Bioaccumulative potential</b>                        |                                                                                                                                          |
| <b>Dura - Quick Dry Enamel White</b>                          |                                                                                                                                          |
| Bioaccumulative potential                                     | No additional information available                                                                                                      |
| <b>hexane (110-54-3)</b>                                      |                                                                                                                                          |
| Partition coefficient n-octanol/water (Log Kow)               | ≈ 4 20 °C and pH 7 - Source: ECHA                                                                                                        |
| <b>benzene (71-43-2)</b>                                      |                                                                                                                                          |
| Partition coefficient n-octanol/water (Log Kow)               | ≈ 2.13 Temperature: 20°C Source: ECHA                                                                                                    |

# Dura - Quick Dry Enamel White

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According to Regulations for Hazardous Chemical Agents, 2021 and United Nations GHS revision 8

### Toluene (108-88-3)

|                                                 |                   |
|-------------------------------------------------|-------------------|
| Partition coefficient n-octanol/water (Log Kow) | 2.73 Source: HSDB |
|-------------------------------------------------|-------------------|

### 12.4. Mobility in soil

#### Dura - Quick Dry Enamel White

|                  |                                     |
|------------------|-------------------------------------|
| Mobility in soil | No additional information available |
|------------------|-------------------------------------|

### 12.5. Other adverse effects

Ozone : Not classified  
Other adverse effects : No additional information available

## SECTION 13: Disposal Considerations

### 13.1. Disposal methods

No additional information available

## SECTION 14: Transport information

In accordance with SANS / IMDG / IATA

| SANS                                      | IMDG                                                        | IATA                               |
|-------------------------------------------|-------------------------------------------------------------|------------------------------------|
| <b>14.1. UN number</b>                    |                                                             |                                    |
| Not regulated for transport               |                                                             |                                    |
| <b>14.2. UN Proper Shipping Name</b>      |                                                             |                                    |
| Not applicable                            | Not applicable                                              | Not applicable                     |
| <b>14.3. Transport hazard class(es)</b>   |                                                             |                                    |
| Not applicable                            | Not applicable                                              | Not applicable                     |
| Not applicable                            | Not applicable                                              | Not applicable                     |
| <b>14.4. Packing group, if applicable</b> |                                                             |                                    |
| Not applicable                            | Not applicable                                              | Not applicable                     |
| <b>14.5. Environmental hazards</b>        |                                                             |                                    |
| Dangerous for the environment : No        | Dangerous for the environment : No<br>Marine pollutant : No | Dangerous for the environment : No |
| No supplementary information available    |                                                             |                                    |

### 14.6. Special precautions for user

#### SANS

No data available

#### IMDG

No data available

#### IATA

No data available

### 14.7. Transport in bulk according to IMO instructions

Not applicable

# Dura - Quick Dry Enamel White

## Safety Data Sheet

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### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations specific for the product in question

No additional information available

### SECTION 16: Other information

Issue date : 16/02/2023  
Revision date : 16/02/2023  
Supersedes : 16/02/2023

#### Full text of H-statements:

|      |                                                                   |
|------|-------------------------------------------------------------------|
| H225 | Highly flammable liquid and vapour                                |
| H226 | Flammable liquid and vapour                                       |
| H304 | May be fatal if swallowed and enters airways                      |
| H312 | Harmful in contact with skin                                      |
| H315 | Causes skin irritation                                            |
| H319 | Causes serious eye irritation                                     |
| H332 | Harmful if inhaled                                                |
| H336 | May cause drowsiness or dizziness                                 |
| H340 | May cause genetic defects                                         |
| H350 | May cause cancer                                                  |
| H351 | Suspected of causing cancer                                       |
| H361 | Suspected of damaging fertility or the unborn child               |
| H372 | Causes damage to organs through prolonged or repeated exposure    |
| H373 | May cause damage to organs through prolonged or repeated exposure |
| H411 | Toxic to aquatic life with long lasting effects                   |
| H412 | Harmful to aquatic life with long lasting effects                 |
| H413 | May cause long lasting harmful effects to aquatic life            |

Safety Data Sheet (SDS), South Africa (HCA)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.