# Dura Paints - Industrial Tint - Lemon Yellow 34

Safety Data Sheet

According to Regulations for Hazardous Chemical Agents, 2021 and United Nations GHS revision 10
Issue date: 8/1/2025 Revision date: 30/10/2026 Supersedes: 30/10/2026 Version: 1.7

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

### 1.1. GHS product identifier

| | | |
|---|---|---|
| Product form | : | Mixture |
| Trade name | : | Dura Paints - Industrial Tint - Lemon Yellow 34 |
| Type of product | : | Coatings |
| Product code | : | TINTLEM34 |
| 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

| | | |
|---|---|---|
| Recommended use | : | Colourant used in light industrial coatings |

### 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
orders@durapaints.co.za - www.durapaints.co.za

### 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 3 | H226 |
| Skin corrosion/irritation, Category 2 | H315 |
| Germ cell mutagenicity, Category 1B | H340 |
| Carcinogenicity, Category 1B | H350 |
| Specific target organ toxicity – single exposure, Category 1 | H370 |
| Hazardous to the aquatic environment – Acute Hazard, Category 1 | H400 |
| Hazardous to the aquatic environment – Chronic Hazard, Category 1 | H410 |

Full text of H-statements: see section 16

| | | |
|---|---|---|
| Adverse physicochemical, human health and environmental effects | : | Flammable liquid and vapour,May cause cancer,May cause genetic defects,Causes damage to organs,Causes skin irritation,Very toxic to aquatic life with long lasting effects. |

### 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 | : | Xylene; Naphtha (petroleum), heavy alkylate |
| Hazard statements (GHS ZA) | : | H226 - Flammable liquid and vapour<br>H315 - Causes skin irritation |

| | | |
|---|---|---|
| | | H340 - May cause genetic defects (Dermal, Inhalation, Oral)<br>H350 - May cause cancer (Inhalation, Dermal, Oral)<br>H370 - Causes damage to organs (central nervous system, respiratory system, Skin) (Dermal, Inhalation, Oral)<br>H410 - Very toxic to aquatic life with long lasting effects |
| Precautionary statements (GHS ZA) | : | P101 - If medical advice is needed, have product container or label and product safety data sheet at hand.<br>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>P240 - Ground and bond container and receiving equipment.<br>P261 - Avoid breathing fume, mist, spray, vapours.<br>P273 - Avoid release to the environment.<br>P280 - Wear eye protection, protective clothing, protective gloves.<br>P271 - Use only outdoors or in a well-ventilated area.<br>P501 - Dispose of container to according to local regulations, recycling. |
| P-statements for label (GHS-ZA) | : | P101 - If medical advice is needed, have product container or label and product safety data sheet at hand.; P102 - Keep out of reach of children.; P103 - Read carefully and follow all instructions.; P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.; P240 - Ground and bond container and receiving equipment.; P261 - Avoid breathing fume, mist, spray, vapours.; P273 - Avoid release to the environment.; P280 - Wear eye protection, protective clothing, protective gloves.; P271 - Use only outdoors or in a well-ventilated area.; P501 - Dispose of container to according to local regulations, 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 |
|---|---|---|---|
| C.I. pigment yellow 035 | CAS-No.: 8048-07-5 | 30 – 60 | Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |
| Xylene | CAS-No.: 1330-20-7 | 20 – 30 | Flam. Liq. 3, H226<br>Acute Tox. Not classified (Oral)<br>Acute Tox. 4 (Dermal), H312<br>Acute Tox. 4 (Inhalation), H332<br>Acute Tox. Not classified (Inhalation:vapour)<br>Skin Irrit. 2, H315<br>STOT SE 1, H370<br>STOT RE Not classified<br>Aquatic Chronic 2, H411 |
| Naphtha (petroleum), heavy alkylate | CAS-No.: 64741-65-7 | 0.1 – 0.625 | Flam. Liq. 3, H226<br>Muta. 1B, H340<br>Carc. 1B, H350<br>Asp. Tox. 1, H304 |

## SECTION 4: First aid measures

### 4.1. Description of necessary first aid measures

| | | |
|---|---|---|
| First-aid measures general | : | If medical advice is needed, have product container or label at hand. IF exposed or concerned: Get medical advice/attention. Call a poison center or a doctor if you feel unwell. |
| First-aid measures after inhalation | : | Remove person to fresh air and keep comfortable for breathing. If breathing stops, give artificial respiration . If respiratory irritation, dizziness, nausea or unconsciousness occurs, seek immediate medical assistance. Call a poison center or a doctor if you feel unwell. |
| First-aid measures after skin contact | : | Wash contaminated clothing before reuse. If product is injected into or under the skin, or any part of the body, it should be treated as a surgical emergency. Even though initial symptoms from high pressure injection may be minimal or absent, early surgical treatment with in the first few hours may significantly reduce the ultimate extent of injury. Rinse skin with water/shower. Take off immediately all contaminated clothing. If skin irritation occurs: Get medical advice/attention. |
| First-aid measures after eye contact | : | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| First-aid measures after ingestion | : | Get immediate medical advice/attention. Do not induce vomiting/risk of damage to lungs exceeds poisoning risk. Call a poison center or a doctor if you feel unwell. |
| Self protection of the first-aider | : | First aid workers will be equipped with suitable personal protective equipment. |

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

| | | |
|---|---|---|
| Symptoms/effects | : | May cause drowsiness or dizziness. |
| Symptoms/effects after inhalation | : | May cause drowsiness or dizziness. Adverse symptoms may include nausea or vomiting, headache, respiratory irritation. Harmful if inhaled. |
| Symptoms/effects after skin contact | : | Harmful in contact with skin. Causes skin irritation. |
| Symptoms/effects after eye contact | : | Causes serious eye irritation. Adverse symptoms may include pain, irritation, watering and redness. Eye irritation. |
| Symptoms/effects after ingestion | : | Swallowing material may cause irritation of the gastrointestinal lining, nausea, vomiting, diarrhea, and abdominal pain. Swallowing the liquid may cause aspiration into the lungs with the risk of chemical pneumonitis. |
| Symptoms/effects upon intravenous administration | : | Pain, swelling, and erythema: Rapid onset at the injection site; Chemical necrotising cellulitis: Inflammatory destruction of soft tissue, often within 24 hours. |
| Chronic symptoms | : | Neurological: Headaches, memory loss, fatigue;Dermal: Can lead to dermatitis, with symptoms like cracking, scaling, and inflammation; Renal/Hepatic: Liver and kidney stress. |
| Potential adverse human health effects and symptoms | : | High concentration of vapours may induce: headache, dizziness, drowsiness, nausea and vomiting and in severe cases, loss of consciousness. Toxic if swallowed. |

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

See section 4.1. Description of first-aid measures. Treat symptomatically.

## SECTION 5: Fire-fighting measures

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

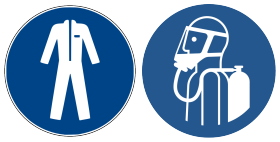
| | | |
|---|---|---|
| Suitable extinguishing media | : | Water spray. Dry powder. Foam. Carbon dioxide. |
| Unsuitable extinguishing media | : | Do not use a heavy water stream. |

### 5.2. Specific hazards arising from the chemical

| | | |
|---|---|---|
| Fire hazard | : | Flammable liquid and vapour. |
| Explosion hazard | : | When vapors accumulate in enclosed or poorly ventilated areas, any ignition source (e.g. static discharge, open flame, hot surfaces) can trigger an explosion. This is especially critical in spray booths, storage tanks, and confined mixing areas. |
| Reactivity in case of fire | : | Vapours are heavier than air and may travel considerable distance to an ignition source and flash back to source of vapours. |
| Hazardous decomposition products in case of fire | : | Toxic fumes may be released. |

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

| | | |
|---|---|---|
| Precautionary measures fire | : | Evacuate area. Eliminate all ignition sources if safe to do so. Cool endangered containers with water spray or fog. |

| | | |
|---|---|---|
| Firefighting instructions | : | Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection. |
| Protection during firefighting | : | Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |
| Personal protection (Emergency response) | : | Fire-resistant protective clothing,Use breathing equipment (SCBA),Use only explosion-proof equipment and PPE |
| | : |  |

## SECTION 6: Accidental release measures

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

| | | |
|---|---|---|
| General measures | : | Eliminate every possible source of ignition. Ventilate spillage area. Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage. |
| Personal Precautions, Protective Equipment and Emergency Procedures | : | Avoid contact with skin and eyes, avoid breathing vapours. Use only non-sparking tools. Complete protective clothing. |
| Prevention Measures for Secondary Accidents | : | Avoid sparks. Take precautionary measures against static discharge. |

#### 6.1.1. For non-emergency personnel

| | | |
|---|---|---|
| Protective equipment | : | Wear recommended personal protective equipment. |
| Emergency procedures | : | Ventilate spillage area. No open flames, no sparks, and no smoking. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. |

#### 6.1.2. For emergency responders

| | | |
|---|---|---|
| Protective equipment | : | Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". |
| Emergency procedures | : | Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Ventilate area. Evacuate non-essential personnel. Stop leak if safe to do so. |

### 6.2. Environmental precautions

Avoid release to the environment. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous.

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

| | | |
|---|---|---|
| For containment | : | Collect spillage. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible. |
| Methods for cleaning up | : | Take up liquid spill into absorbent material. Absorb spillage with vermiculite or sand; Scoop into labeled hazardous waste container. Use non-sparking tools. Notify authorities if product enters sewers or public waters. |
| Other information | : | Dispose of materials or solid residues at an authorized site. |

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

| | | |
|---|---|---|
| Precautions for safe handling | : | Avoid contact with skin, eyes and clothing. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Do not breathe dust, mist, vapours. Use only outdoors or in a well-ventilated area. Avoid contact with skin and eyes. |
| Local and general ventilation | : | Local exhaust ventilation. |
| Hygiene measures | : | Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. |
| Additional hazards when processed | : | Not expected to present a significant hazard under anticipated conditions of normal use. |

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

| | | |
|---|---|---|
| Technical measures | : | Ground/bond container and receiving equipment. |
| Storage conditions | : | Store in tightly sealed containers in a cool, dry, well-ventilated area. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Keep away from ignition sources. |
| Storage area | : | Ensure electrical equipment and fittings comply with local fire prevention regulations for this class of product. Refer to national or local refulations covering safety at petroleum handling and storage areas for this product. |
| Incompatible products | : | Oxidizing agent. Strong acids. Strong bases. |
| Incompatible materials for storage | : | Direct sunlight. Heat sources. Sources of ignition. |
| Packaging materials | : | Always store product in container of same material as original container. |
| Material used in packaging/containers | : | steel, hdpu or approved chemical drums. |

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

| Xylene (1330-20-7) | |
|---|---|
| **South Africa - Occupational Exposure Limits (Restricted Limits)** | |
| Local name | Xylene, o-, m-, p- or mixed isomers |
| OEL eight hour TWA | 300 ppm |
| RHCA - STEL/C | 200 ppm |
| Remark | SKIN (danger of cutaneous absorption) |
| Regulatory reference | Government Notice No. R. 280, 2021 |
| **South Africa - Occupational Exposure Limits (Airborne Pollutants)** | |
| Local name | Xylene, o-, m-, p- or mixed isomers |
| OEL TWA | 218 mg/m³ |
| | 50 ppm |
| OEL STEL | 435 mg/m³ |
| | 100 ppm |
| Remark | Sk (Danger of cutaneous absorption) |
| Regulatory reference | Government Notice No. R 904 |
| **South Africa - Biological limit values** | |
| 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 |

| | | |
|---|---|---|
| OEL Sources | : | LISAM. |
| BLV Sources | : | LISAM. |

### 8.2. Appropriate engineering controls

| | | |
|---|---|---|
| Appropriate engineering controls | : | Ensure good ventilation of the work station. |
| Environmental exposure controls | : | Avoid release to the environment. |

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

| | | |
|---|---|---|
| Materials for protective clothing | : | Chemical resistant overalls |
| Hand protection | : | Protective gloves |
| Eye protection | : | Wear security glasses which protect from splashes |
| Skin and body protection | : | Wear suitable protective clothing |
| Respiratory protection | : | [In case of inadequate ventilation] wear respiratory protection. |

Personal protective equipment symbol(s)



### 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 | : | No data available |
| Colour | : | Yellow |
| Odour | : | Aromatic solvent like odour |
| Odour threshold | : | No data available |
| pH | : | Not applicable (solvent-borne coating) |
| pH solution | : | No data available |
| Relative evaporation rate (butylacetate=1) | : | No data available |
| Relative evaporation rate (ether=1) | : | No data available |
| Melting point | : | Not applicable |
| Freezing point | : | No data available |
| Boiling point | : | > 137 – < 145 °C Estimated |
| Flash point | : | > 25 – < 30 °C Estimated |
| Auto-ignition temperature | : | > 450 °C Estimated |
| Decomposition temperature | : | No data available |
| Flammability | : | Flammable liquid and vapour. |
| Vapour pressure | : | > 0.6 – < 1 kPa Estimated |
| Vapour pressure at 50°C | : | No data available |
| Relative vapour density at 20°C | : | > 3.6 Estimated |
| Relative density | : | > 1.05 – < 1.84 Standard - Varies by colour |
| Relative density of saturated gas/air mixture | : | No data available |
| Density | : | No data available |
| Relative gas density | : | No data available |
| Solubility | : | insoluble in water. soluble in most organic solvents. |
| Partition coefficient n-octanol/water (Log Pow) | : | No data available |
| Partition coefficient n-octanol/water (Log Kow) | : | No data available |
| Viscosity, kinematic | : | < 2 mm²/s Estimated |
| Viscosity, dynamic | : | > 440 – < 1200 cP Standard - Varies by colour |
| Explosive properties | : | Vapours may form explosive mixture with air. |
| Oxidising properties | : | Non oxidizing. |
| Explosive limits | : | No data available |
| Lower explosion limit | : | ≈ 1 Vol-% Estimated |
| Upper explosion limit | : | ≈ 7 Vol-% Estimated |
| Physical state | : | Liquid |
| Appearance | : | No data available |

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

| | | |
|---|---|---|
| VOC content | : | > 20 – < 35 % Estimated |

## SECTION 10: Stability and Reactivity

### 10.1. Reactivity

Flammable liquid and vapour.

### 10.2. Chemical Stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

### 10.5. Incompatible materials

Strong oxidizing agents. Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

Likely routes of exposure : Dermal. Inhalation. Ingestion.

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

| Xylene (1330-20-7) | |
|---|---|
| LD50 oral rat | > 3523 – < 6631 mg/kg bodyweight XYLENE : ECHA |
| LD50 dermal rabbit | 12126 mg/kg bodyweight Animal: rabbit, Animal sex: male, Remarks on results: other: |
| LC50 Inhalation - Rat | ≥ 27.124 mg/l XYLENE : ECHA |

Skin corrosion/irritation : Causes skin irritation.
pH: Not applicable (solvent-borne coating)
Serious eye damage/irritation : Not classified
pH: Not applicable (solvent-borne coating)
Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : May cause genetic defects (Dermal, Inhalation, Oral).
Carcinogenicity : May cause cancer (Inhalation, Dermal, Oral).
Reproductive toxicity : Not classified
Reproductive toxicity : Not classified
STOT-single exposure : Causes damage to organs (central nervous system, respiratory system, Skin) (Dermal, Inhalation, Oral).

| Xylene (1330-20-7) | |
|---|---|
| LOAEL (oral, rat) | ≈ 150 mg/kg bodyweight XYLENE : ECHA |
| NOAEL (oral, rat) | ≈ 250 mg/kg bodyweight XYLENE : ECHA |
| NOAEC (inhalation, rat, gas) | > 450 – < 1800 ppmv/4h XYLENE : 12H : ECHA |
| STOT-single exposure | Causes damage to organs (central nervous system) (Inhalation). |

STOT-repeated exposure : Not classified

| 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) |

Aspiration hazard : Not classified

| Dura Paints - Industrial Tint - Lemon Yellow 34 | |
|---|---|
| Viscosity, kinematic | < 2 mm²/s Estimated |

Potential adverse human health effects and symptoms : High concentration of vapours may induce: headache, dizziness, drowsiness, nausea and vomiting and in severe cases, loss of consciousness. Toxic if swallowed.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : Toxic to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short–term (acute) : Very toxic to aquatic life.

Hazardous to the aquatic environment, long–term (chronic) : Very toxic to aquatic life with long lasting effects.

| Xylene (1330-20-7) | |
|---|---|
| LC50 - Fish [1] | > 2.6 – < 9.6 mg/l Source: ECHA |
| EC50 - Crustacea [1] | ≥ 10.389 mg/l Source: Echa |
| EC50 72h - Algae [1] | > 4.6 – < 4.9 mg/l XYLENE : Aquatic Algae : ECHA |
| 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' |
| NOEC chronic algae | ≈ 0.44 mg/l XYLENE : Aquatic Algae 73H : ECHA |

| C.I. pigment yellow 035 (8048-07-5) | |
|---|---|
| LC50 - Fish [1] | 1000 mg/l Inherited from KOSHA database |
| EC50 - Crustacea [1] | 6.5 mg/l Source: Chat GPT |
| ErC50 algae | 0.37 mg/l Source: ECHA |

### 12.2. Persistence and degradability

| Dura Paints - Industrial Tint - Lemon Yellow 34 | |
|---|---|
| Persistence and degradability | Not rapidly degradable |

| Xylene (1330-20-7) | |
|---|---|
| Persistence and degradability | |
| Chemical oxygen demand (COD) | > 2.56 – < 2.91 g $O_2$/g substance |

| Naphtha (petroleum), heavy alkylate (64741-65-7) | |
|---|---|
| Persistence and degradability | |

| C.I. pigment yellow 035 (8048-07-5) | |
|---|---|
| Persistence and degradability | |

### 12.3. Bioaccumulative potential

| Dura Paints - Industrial Tint - Lemon Yellow 34 | |
|---|---|
| Bioaccumulative potential | No additional information available |

| Xylene (1330-20-7) | |
|---|---|
| Partition coefficient n-octanol/water (Log Pow) | > 3.155 – < 3.16 XYLENE @ 20 °C : ECHA |
| Partition coefficient n-octanol/water (Log Kow) | > 3.12 – < 3.2 XYLENE @ 20 °C and pH 7: ECHA |

### 12.4. Mobility in soil

| Dura Paints - Industrial Tint - Lemon Yellow 34 | |
|---|---|
| Mobility in soil | No additional information available |

| Xylene (1330-20-7) | |
|---|---|
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | ≈ 537 XYLENE: @ 20 °C : ECHA |

### 12.5. Other adverse effects

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

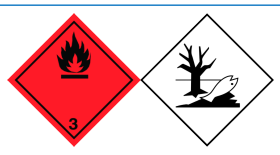
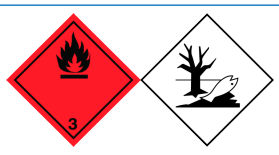
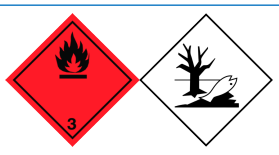
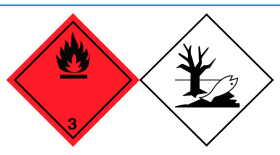
## SECTION 13: Disposal Considerations

### 13.1. Disposal methods

Regional waste regulation : HCA Regulations under OHSA (2021). South Africa's Waste Act (Act 59 of 2008).
Waste treatment methods : Unwanted product may be brushed onto absorbent material, such as newspaper or cardboard, allowed to dry completely in a well-ventilated area, and disposed of via waste collection. Incineration at licensed facilities must occur in a hazardous waste incinerator with air pollution control systems.
Sewage disposal recommendations : Do not dispose of waste into sewer or stormwater systems.
Product/Packaging disposal recommendations : Recycle or dispose of in compliance with current legislation.
Ecological waste information : The waste of the product should be considered as hazardous as the product itself, with the likelihood of impacting the environment in the same way. Consider the handling and disposal of the waste as defined by the product itself.
Additional information : Flammable vapours may accumulate in the container.

## SECTION 14: Transport information

In accordance with SANS / UN RTDG / IMDG / IATA

| SANS | UN RTDG | IMDG | IATA |
|---|---|---|---|
| **14.1. UN number** | | | |
| 1263 | 1263 | 1263 | 1263 |
| **14.2. UN Proper Shipping Name** | | | |
| PAINT RELATED MATERIAL | PAINT RELATED MATERIAL | PAINT RELATED MATERIAL | Paint |
| **Transport document description** | | | |
| Not applicable | UN 1263 PAINT RELATED MATERIAL, 3, III | UN 1263 PAINT RELATED MATERIAL, 3, III, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS | UN 1263 Paint, 3, III, ENVIRONMENTALLY HAZARDOUS |
| **14.3. Transport hazard class(es)** | | | |
| 3 | 3 | 3 | 3 |
|  |  Not applicable |  |  |
| **14.4. Packing group, if applicable** | | | |
| III | III | III | III |

| SANS | UN RTDG | IMDG | IATA |
|---|---|---|---|
| **14.5. Environmental hazards** | | | |
| Dangerous for the environment : Yes | Dangerous for the environment : Yes | Dangerous for the environment : Yes<br>Marine pollutant : Yes | Dangerous for the environment : Yes |
| No supplementary information available | | | |

## 14.6. Special precautions for user

### SANS

| | | |
|---|---|---|
| Special provisions (SANS) | : | 163, 187, 223 |
| Limited quantities (SANS) | : | 5 L |
| Excepted quantities (SANS) | : | E1 |
| Packagings, large packagings and IBCs Packing instructions (SANS) | : | P001, IBC03, LP01 |
| Packagings, large packagings and IBCs Special packing instructions (SANS) | : | PP1 |
| Portable tank and bulk containers instructions (SANS) | : | T2 |
| Portable tank and bulk container special provisions (SANS) | : | TP1, TP29 |

### UN RTDG

| | | |
|---|---|---|
| Special provisions (UN RTDG) | : | 163, 223, 367 |
| Limited quantities (UN RTDG) | : | 5L |
| Excepted quantities (UN RTDG) | : | E1 |
| Packing instruction (UN RTDG) | : | P001, IBC03, LP01 |
| Special packing provisions (UN RTDG) | : | PP1 |
| Portable tank and bulk container special instructions (UN RTDG) | : | T2 |
| Portable tank and bulk container special provisions (UN RTDG) | : | TP1, TP29 |

### IMDG

| | | |
|---|---|---|
| Special provisions (IMDG) | : | 163, 223, 367, 955 |
| Limited quantities (IMDG) | : | 5 L |
| Excepted quantities (IMDG) | : | E1 |
| Packing instructions (IMDG) | : | P001, LP01 |
| Special packing provisions (IMDG) | : | PP1 |
| IBC packing instructions (IMDG) | : | IBC03 |
| Tank instructions (IMDG) | : | T2 |
| Tank special provisions (IMDG) | : | TP1, TP29 |
| EmS-No. (Fire) | : | F-E - FIRE SCHEDULE Echo - NON-WATER-REACTIVE FLAMMABLE LIQUIDS |
| EmS-No. (Spillage) | : | S-E - SPILLAGE SCHEDULE Echo - FLAMMABLE LIQUIDS, FLOATING ON WATER |
| Stowage category (IMDG) | : | A |
| Properties and observations (IMDG) | : | Miscibility with water depends upon the composition. |

### IATA

| | | |
|---|---|---|
| PCA Excepted quantities (IATA) | : | E1 |
| PCA Limited quantities (IATA) | : | Y344 |
| PCA limited quantity max net quantity (IATA) | : | 10L |
| PCA packing instructions (IATA) | : | 355 |
| PCA max net quantity (IATA) | : | 60L |
| CAO packing instructions (IATA) | : | 366 |
| CAO max net quantity (IATA) | : | 220L |
| Special provisions (IATA) | : | A3, A72, A192 |
| ERG code (IATA) | : | 3L |

## 14.7. Transport in bulk according to IMO instructions

Not applicable

## SECTION 15: Regulatory information

### 15.1. National regulations

#### 15.1.1. OCCUPATIONAL HEALTH AND SAFETY ACT, 1993

| Prohibited Hazardous Chemical Agents |
|---|
| Not regulated |

#### 15.1.2. National Environmental Management Act, 1998

| Regulation No. 51358 (Prior Informed Consent Procedure Regulations, 2024) |
|---|
| Not regulated |

### 15.2. Safety, health, and environmental national regulations specific for the product

State or local regulations : This product complies with South African legal lead limit of 90ppm or less.

## SECTION 16: Other information

Issue date : 08/01/2025
Revision date : 30/10/2026
Supersedes : 30/10/2026

| Full text of H-statements: | |
|---|---|
| H226 | Flammable liquid and vapour |
| H304 | May be fatal if swallowed and enters airways |
| H312 | Harmful in contact with skin |
| H315 | Causes skin irritation |
| H332 | Harmful if inhaled |
| H340 | May cause genetic defects |
| H350 | May cause cancer |
| H370 | Causes damage to organs |
| H400 | Very toxic to aquatic life |
| H410 | Very toxic to aquatic life with long lasting effects |
| H411 | Toxic to aquatic life with long lasting effects |

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.