

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

#### 1.1. GHS product identifier

Product form	: Mixture
Trade name	: Dura - QD Enamel Melco Green Electro-Static
Type of product	: Paint
UN-No. (ADR)	: 1268
Product code	: MELCOGREEN
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 : Light industrial electro-static 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 (dermal), Category 5	H313
Skin corrosion/irritation, Category 2	H315
Germ cell mutagenicity, Category 1B	H340
Carcinogenicity, Category 1B	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	Not classified
Hazardous to the aquatic environment – Acute Hazard, Category 2	H401
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 : Highly flammable liquid and vapour, May cause cancer, May cause genetic defects, Suspected of damaging fertility or the unborn child, May cause damage to organs through prolonged or repeated exposure, May cause drowsiness or dizziness, Harmful in contact with skin, Causes skin irritation, Very toxic to aquatic life with long lasting effects, Toxic to aquatic life

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### 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 : Toluene; Solvent naphtha (petroleum), light aliph.; hexane; Xylene; Lead Sulfochromate
- Hazard statements (GHS ZA) : H225 - Highly flammable liquid and vapour  
H313 - May be harmful in contact with skin  
H315 - Causes skin irritation  
H336 - May cause drowsiness or dizziness  
H340 - May cause genetic defects (Inhalation, Dermal)  
H350 - May cause cancer (Inhalation, Dermal)  
H361 - Suspected of damaging fertility, Suspected of damaging the unborn child. (Dermal, Inhalation)  
H373 - May cause damage to organs (central nervous system) through prolonged or repeated exposure (Inhalation)  
H401 - Toxic to aquatic life  
H410 - Very toxic to aquatic life with long lasting effects
- Precautionary statements (GHS ZA) : P102 - Keep out of reach of children.  
P201 - Obtain special instructions before use.  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P273 - Avoid release to the environment.  
P263 - Avoid contact during pregnancy and while nursing.  
P280 - Wear eye protection, protective clothing, protective gloves.  
P302+P352 - IF ON SKIN: Wash with plenty of soap and water  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P314 - Get medical advice/attention if you feel unwell  
P501 - Dispose of container to recycling.
- P-statements for label (GHS-ZA) : P102 - Keep out of reach of children.; P201 - Obtain special instructions before use.; P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.; P273 - Avoid release to the environment.; P263 - Avoid contact during pregnancy and while nursing.; P280 - Wear eye protection, protective clothing, protective gloves.; P302+P352 - IF ON SKIN: Wash with plenty of soap and water; IF INHALED: Remove person to fresh air and keep comfortable for breathing.; P314 - Get medical advice/attention if you feel unwell; 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
Solvent naphtha (petroleum), light aliph.	CAS-No.: 64742-89-8	10 – 30	Flam. Liq. 2, H225 Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304

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Name	Product identifier	%	Classification according to the United Nations GHS
Toluene	CAS-No.: 108-88-3	17 – 29	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Repr. 2, H361 STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304
Xylene	CAS-No.: 1330-20-7	17 – 29	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Acute Tox. Not classified (Inhalation:dust,mist) Skin Irrit. 2, H315 STOT RE Not classified Aquatic Chronic Not classified
Hydrocarbons, C11-C12, isoalkanes, <2% aromatics	-	5 – 15	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Aquatic Chronic 4, H413
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	CAS-No.: 64742-48-9	5 – 10	Flam. Liq. 3, H226 Asp. Tox. 1, H304
hexane	CAS-No.: 110-54-3	1 – 5	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Repr. 2, H361 STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Lead Sulfochromate	CAS-No.: 1344-37-2	1 – 3	Carc. 1B, H350 STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

## SECTION 4: First aid measures

### 4.1. Description of necessary first aid measures

First-aid measures general	: 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.
First-aid measures after skin contact	: 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 eyes with water as a precaution.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects	: May cause drowsiness or dizziness.
Symptoms/effects after inhalation	: Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard.
Symptoms/effects after skin contact	: Irritation.
Symptoms/effects after eye contact	: None under normal conditions.
Symptoms/effects after ingestion	: None under normal conditions.

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

Treat symptomatically.

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### 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 : Highly flammable liquid and vapour.  
Explosion hazard : No direct explosion hazard.  
Hazardous decomposition products in case of fire : Toxic fumes may be released.

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

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.

### SECTION 6: Accidental release measures

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

General measures : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters.  
Absorb spillage to prevent material damage.

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

Protective equipment : Wear recommended personal protective equipment.  
Emergency procedures : No open flames, no sparks, and no smoking. Only qualified personnel equipped with suitable protective equipment may intervene. Do not breathe dust/fume/gas/mist/vapours/spray.

##### 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 : Evacuate unnecessary personnel. Stop leak if safe to do so.

#### 6.2. Environmental precautions

Avoid release to the environment. Notify authorities if product enters sewers or public waters.

#### 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. Notify authorities if product enters sewers or public waters.  
Other information : Dispose of materials or solid residues at an authorized site.

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling	: Ensure good ventilation of the work station. 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. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Do not breathe dust/fume/gas/mist/vapours/spray. Do not get in eyes, on skin, or on clothing.
Technical measures	: Provide earthing.
Hygiene measures	: Separate working clothes from town clothes. Launder separately. 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 a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.
Packaging materials	: Store always product in container of same material as original container.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

Toluene (108-88-3)	
South Africa - Occupational Exposure Limits (Restricted Limits)	
Local name	Toluene
OEL eight hour TWA	150 ppm
	560 mg/m <sup>3</sup>
RHCA - STEL/C	40 ppm
	50 ppm
	188 mg/m <sup>3</sup>
Remark	SKIN (danger of cutaneous absorption) Sk
Regulatory reference	Government Notice No. R. 280, 2021 Government Notice. R: 1179
South Africa - Occupational Exposure Limits (Airborne Pollutants)	
Local name	Toluene
OEL TWA	188 mg/m <sup>3</sup>
	50 ppm
OEL STEL	560 mg/m <sup>3</sup>
	150 ppm
Remark	Sk (Danger of cutaneous absorption)
Regulatory reference	Government Notice No. R 904

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<b>Toluene (108-88-3)</b>	
<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 0.03 mg/l Parameter: Toluene - Medium: urine - Sampling time: End of shift 0.3 mg/g creatinine Parameter: o-Cresol - Medium: urine - Sampling time: End of shift - Notations: B (background)
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	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> 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>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	300 ppm
RHCA - STEL/C	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> 50 ppm
OEL STEL	435 mg/m <sup>3</sup> 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

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Xylene (1330-20-7)	
BEI	1.5 g/g creatinine Parameter: Methylhippuric acids - Medium: urine - Sampling time: End of shift
Regulatory reference	Government Notice No. R. 280, 2021

### 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

Hand protection : Protective gloves  
Eye protection : Safety glasses  
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 : Viscous liquid.  
Colour : Green  
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 : Not applicable  
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 : Highly flammable liquid and vapour.  
Vapour pressure : No data available  
Vapour pressure at 50°C : No data available  
Relative vapour density at 20°C : No data available  
Relative density : 0.87 – 0.92  
Relative density of saturated gas/air mixture : No data available  
Density : No data available  
Relative gas density : No data available  
Solubility : Miscible.  
Partition coefficient n-octanol/water (Log Pow) : No data available  
Partition coefficient n-octanol/water (Log Kow) : No data available  
Viscosity, kinematic : 68 – 72 mm<sup>2</sup>/s  
Viscosity, dynamic : No data available  
Explosive properties : No data available  
Oxidising properties : No data available

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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

Highly 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

No additional information available

### 10.6. Hazardous decomposition products

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

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: May be harmful in contact with skin.
Acute toxicity (inhalation)	: Not classified

Dura - QD Enamel Melco Green Electro-Static	
ATE ZA (Dermal)	3793.103 mg/kg bodyweight
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)
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
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



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<b>Hydrocarbons, C11-C12, isoalkanes, &lt;2% aromatics</b>	
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)
<b>Xylene (1330-20-7)</b>	
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
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: May cause genetic defects (Inhalation, Dermal).
Carcinogenicity	: May cause cancer (Inhalation, Dermal).
Reproductive toxicity	: Suspected of damaging fertility, Suspected of damaging the unborn child. (Dermal, Inhalation).
Reproductive toxicity	: Suspected of damaging fertility, Suspected of damaging the unborn child. (Dermal, Inhalation).
STOT-single exposure	: May cause drowsiness or dizziness.
<b>Toluene (108-88-3)</b>	
STOT-single exposure	May cause drowsiness or dizziness.
<b>hexane (110-54-3)</b>	
STOT-single exposure	May cause drowsiness or dizziness.
STOT-repeated exposure	: May cause damage to organs (central nervous system) through prolonged or repeated exposure (Inhalation).
<b>Toluene (108-88-3)</b>	
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.
<b>Solvent naphtha (petroleum), light aliph. (64742-89-8)</b>	
LOAEC (inhalation, rat, vapour, 90 days)	≈ 1.402 mg/l
NOAEC (inhalation, rat, gas, 90 days)	≈ 1402 mg/l Specimen: Rat - Source: ECHA
<b>hexane (110-54-3)</b>	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
<b>Xylene (1330-20-7)</b>	
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)
<b>Lead Sulfochromate (1344-37-2)</b>	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	: Not classified.
<b>Dura - QD Enamel Melco Green Electro-Static</b>	
Viscosity, kinematic	68 – 72 mm <sup>2</sup> /s

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### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general	: Very toxic to aquatic life with long lasting effects. Toxic to aquatic life.
Hazardous to the aquatic environment, short-term (acute)	: Toxic to aquatic life.
Hazardous to the aquatic environment, long-term (chronic)	: Very toxic to aquatic life with long lasting effects.

Toluene (108-88-3)	
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

Solvent naphtha (petroleum), light aliph. (64742-89-8)	
EC50 - Crustacea [1]	≈ 4.5 mg/l EL50 value Source: ECHA
NOEC chronic fish	≈ 2.6 mg/l

Hydrocarbons, C11-C12, isoalkanes, <2% aromatics	
NOEC (chronic)	0.011 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

Xylene (1330-20-7)	
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'

#### 12.2. Persistence and degradability

Dura - QD Enamel Melco Green Electro-Static	
Persistence and degradability	Rapidly degradable

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

Toluene (108-88-3)	
Persistence and degradability	

Solvent naphtha (petroleum), light aliph. (64742-89-8)	
Persistence and degradability	

hexane (110-54-3)	
Persistence and degradability	

Hydrocarbons, C11-C12, isoalkanes, <2% aromatics	
Persistence and degradability	

Xylene (1330-20-7)	
Persistence and degradability	

Lead Sulfochromate (1344-37-2)	
Persistence and degradability	

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### 12.3. Bioaccumulative potential

#### Dura - QD Enamel Melco Green Electro-Static

Bioaccumulative potential : No additional information available

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

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

#### hexane (110-54-3)

Partition coefficient n-octanol/water (Log Kow) :  $\approx 4$  20 °C and pH 7 - Source: ECHA

### 12.4. Mobility in soil

#### Dura - QD Enamel Melco Green Electro-Static

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

Regional waste regulation : Disposal must be done according to official regulations.  
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.  
Sewage disposal recommendations : Disposal must be done according to official regulations.  
Product/Packaging disposal recommendations : Disposal must be done according to official regulations.  
Additional information : Flammable vapours may accumulate in the container. Do not re-use empty containers.

## SECTION 14: Transport information

In accordance with SANS / IMDG / IATA

SANS	IMDG	IATA
<b>14.1. UN number</b>		
1268	1268	1268
<b>14.2. UN Proper Shipping Name</b>		
PETROLEUM DISTILLATES, N.O.S.	PETROLEUM DISTILLATES, N.O.S.	Petroleum distillates, n.o.s.
<b>14.3. Transport hazard class(es)</b>		
3	3	3
		
<b>14.4. Packing group, if applicable</b>		
II	II	II
<b>14.5. Environmental hazards</b>		
Dangerous for the environment : Yes	Dangerous for the environment : Yes Marine pollutant : Yes	Dangerous for the environment : Yes
No supplementary information available		

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### 14.6. Special precautions for user

Special transport precautions : Avoid release to the environment, Prevent entry to sewers and public waters

#### SANS

Limited quantities (SANS) : 1 L  
Limited quantities (SANS) : 1 L  
Packagings, large packagings and IBCs Packing instructions (SANS) : P001, IBC02  
Portable tank and bulk containers instructions (SANS) : T7  
Portable tank and bulk container special provisions (SANS) : TP1, TP8, TP28

#### IMDG

Limited quantities (IMDG) : 1 L  
Excepted quantities (IMDG) : E2  
Packing instructions (IMDG) : P001  
IBC packing instructions (IMDG) : IBC02  
Tank instructions (IMDG) : T7  
Tank special provisions (IMDG) : TP1, TP8, TP28  
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) : B  
Properties and observations (IMDG) : Immiscible with water.

#### IATA

PCA Excepted quantities (IATA) : E2  
PCA Limited quantities (IATA) : Y341  
PCA limited quantity max net quantity (IATA) : 1L  
PCA packing instructions (IATA) : 353  
PCA max net quantity (IATA) : 5L  
CAO packing instructions (IATA) : 364  
CAO max net quantity (IATA) : 60L  
Special provisions (IATA) : A3  
ERG code (IATA) : 3H

### 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

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

No additional information available

## SECTION 16: Other information

Issue date : 26/10/2022  
Revision date : 22/08/2024  
Supersedes : 23/02/2024

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## Safety Data Sheet

According to Regulations for Hazardous Chemical Agents, 2021 and United Nations GHS revision 9

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
H313	May be harmful in contact with skin
H315	Causes skin irritation
H332	Harmful if inhaled
H336	May cause drowsiness or dizziness
H340	May cause genetic defects
H350	May cause cancer
H361	Suspected of damaging fertility or the unborn child
H373	May cause damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic 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.