Dura Paints - Xylene

Safety Data Sheet

According to Regulations for Hazardous Chemical Agents, 2021 and United Nations GHS revision 10
Issue date: 11/17/2022 Revision date: 4/13/2026 Supersedes: 3/5/2026 Version: 2.11

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

1.1. GHS product identifier

Product form	:	Substance
Trade name	:	Dura Paints - Xylene
Type of product	:	Solvent
UN-No. (ADR)	:	1307
Product code	:	XYL
Product group	:	End product

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use	:	For use with solvent based coatings as specified

1.4. Supplier's details

Other

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 3	H226
Acute toxicity (dermal), Category 4	H312
Acute toxicity (inhalation:vapour) Category 4	H332
Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2	H319
Specific target organ toxicity – single exposure, Category 1	H370
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 2	H411

Full text of H-statements: see section 16

Adverse physicochemical, human health and environmental effects : Flammable liquid and vapour,Causes damage to organs,May cause drowsiness or dizziness,Harmful in contact with skin,Harmful if inhaled,Causes skin irritation,Causes serious eye irritation,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

Hazard statements (GHS ZA) : H226 - Flammable liquid and vapour
H304 - May be fatal if swallowed and enters airways
H312+H332 - Harmful in contact with skin or if inhaled
H315+H319 - Causes skin irritation and serious eye irritation
H336 - May cause drowsiness or dizziness
H370 - Causes damage to organs (central nervous system, Skin, liver, kidneys) (Inhalation, Dermal, Oral)
H373 - May cause damage to organs (Respiratory tract, central nervous system, hearing sense, Skin) through prolonged or repeated exposure (Dermal, Inhalation)
H411 - 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.
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.

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

Name : Dura Paints - Xylene

Product identifiers: See section 1.1

Name	Product identifier	%	Classification according to the United Nations GHS
Xylene	CAS-No.: 1330-20-7	100	Flam. Liq. 3, H226 Acute Tox. Not classified (Oral) Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Acute Tox. Not classified (Inhalation:vapour) Skin Irrit. 2, H315 STOT SE 1, H370 STOT RE Not classified Aquatic Chronic 2, H411

Full text of H-statements: see section 16

3.2. Mixture

Not applicable

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. Get medical advice/attention 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.

First-aid measures after skin contact : Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention. 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.

First-aid measures after eye contact : Immediately rinse with water for a prolonged period while holding the eyelids wide open. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Do NOT induce vomiting. Rinse mouth out with water. Keep the affected person calm and seated upright. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get immediate medical advice/attention.

Self protection of the first-aider : First-aiders should pay attention to their own protection and use the recommended personal protective equipment (see section 8).

4.2. Most important symptoms/effect, acute and delayed

Symptoms/effects : Harmful if inhaled. May cause drowsiness or dizziness. Harmful in contact with skin. Causes serious eye irritation. May be fatal if swallowed and enters airways.

Symptoms/effects after inhalation : Adverse symptoms may include nausea or vomiting, headache, respiratory irritation.

Symptoms/effects after skin contact : Causes skin irritation. May cause redness, dryness, and discomfort.

Symptoms/effects after eye contact : Adverse symptoms may include pain, irritation, watering and redness. Blurred vision.

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 . Get medical attention immediately.

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.

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

See section 4.1. Description of first-aid measures. Treat symptomatically. Monitor respiratory and neurological status.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Dry powder. Foam. Carbon dioxide. Water spray or fog. Use water spray or fog for cooling exposed containers.

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 : Vapours may form explosive mixture with air. 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

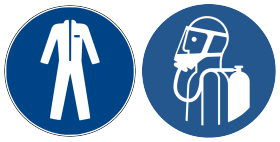
Precautionary measures fire : Evacuate area. Eliminate all ignition sources if safe to do so. Cool endangered containers with water spray or fog.

Firefighting instructions : Fight fire from safe distance and protected location. Stay upwind of fire.

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

:



Other information : Dyke fire control water for later disposal. Do not allow run-off from fire-fighting to enter drains or water courses. Notify authorities if run-off does enter drains or water courses.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Evacuate non-essential personnel. Eliminate every possible source of ignition. Ventilate spillage area.

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 : Stop leaks if it can be done without personal risk. Remove ignition sources. 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 mist, spray, vapours. Avoid contact with skin, eyes and clothing.

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.

6.2. Environmental precautions

Prevent liquid from entering sewers, watercourses, underground or low areas. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and materials for containment and cleaning up

For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for cleaning up : Absorb spillage with vermiculite or sand; Scoop into labeled hazardous waste container. Use non-sparking tools. Clean spill area with detergent and water — avoid solvents.

Other information : Dispose of contaminated materials according to Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid all contact with skin, eyes, or clothing. Avoid breathing mist, spray, vapours. Provide local exhaust or general room ventilation. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Take precautionary measures against static discharge. Use only non-sparking tools. Use explosion-proof equipment. Wear personal protective equipment.

Local and general ventilation : Local exhaust ventilation.

Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands, forearms and face thoroughly after handling. Wash contaminated clothing before reuse.

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. Store away from direct sunlight and sources of ignition.

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.

Packaging materials : Always store product in container of same material as original container.

Material used in packaging/containers : steel, hdpu or approved chemical drums.

Storage temperature : < 30 °C

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Dura Paints - Xylene	
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

Dura Paints - Xylene	
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

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)	
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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

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station. Monitor vapour concentrations in confined areas.

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

Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Reusable gloves	Butyl rubber				

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.

Device	Filter type	Condition	Standard
Respirator with half face mask	Type AX - Low-boiling (<65 °C) organic compounds	If conc. in air > exposure limit	EN 140

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	:	Clear, colorless liquid.
Colour	:	Colourless
Odour	:	Aromatic solvent like odour
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	:	> 136.16 – < 144.5 °C @ 101.3 kPa;Source: ECHA
Flash point	:	≈ 27 °C Source: Supplier SDS
Auto-ignition temperature	:	> 487.5 – < 488 °C @ 101 325 Pa; Source : ECHA
Decomposition temperature	:	No data available
Flammability	:	Flammable liquid and vapour.
Vapour pressure	:	≈ 14.2 hPa
Vapour pressure at 50°C	:	No data available
Relative vapour density at 20°C	:	≈ 0.865
Relative density	:	> 0.86 – < 0.88 @ 20 - 25 °C; Source: ECHA
Relative density of saturated gas/air mixture	:	No data available
Density	:	No data available
Relative gas density	:	No data available
Solubility	:	Negligible. Water: > 162.375 – < 165.8 mg/l @ 25 °C; Source: ECHA
Partition coefficient n-octanol/water (Log Pow)	:	> 3.12 – < 3.2 @ 20 °C and pH 7; Source: ECHA
Partition coefficient n-octanol/water (Log Kow)	:	> 3.155 – < 3.16 @ 20 °C; Source: ECHA
Viscosity, kinematic	:	< 1 mm²/s @ 40 degrees C; Source: Supllier SDS
Viscosity, dynamic	:	> 0.581 – < 0.76 mPa·s Source: ECHA
Explosive properties	:	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.
Oxidising properties	:	No data available
Explosive limits	:	No data available
Lower explosion limit	:	≈ 1.9 Vol-% Source: Supplier SDS
Upper explosion limit	:	≈ 12.3 Vol-% Source: Supplier SDS
Physical state	:	Liquid
Appearance	:	Clear, colorless liquid.

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

No additional information available

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. Direct sunlight.

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

11.1. Information on toxicological effects

Acute toxicity (oral) : May be harmful if swallowed
Acute toxicity (dermal) : Harmful in contact with skin.
Acute toxicity (inhalation) : Inhalation:vapour: Harmful if inhaled.

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.
Serious eye damage/irritation : Causes serious eye irritation.
Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
Reproductive toxicity : Not classified
STOT-single exposure : CNS depression. May cause respiratory irritation.

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 : Neurological: Headaches, memory loss, fatigue;Dermal: Can lead to dermatitis, with symptoms like cracking, scaling, and inflammation; Renal/Hepatic: Liver and kidney stress.

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 : May be fatal if swallowed and enters airways.

Dura Paints - Xylene	
Viscosity, kinematic	< 1 mm²/s @ 40 degrees C; Source: Supllier SDS

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Toxic to aquatic life.
Hazardous to the aquatic environment, short–term (acute) : Toxic to aquatic organisms
Hazardous to the aquatic environment, long–term (chronic) : 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

12.2. Persistence and degradability

Dura Paints - Xylene	
Persistence and degradability	Readily biodegradable.

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

12.3. Bioaccumulative potential

Dura Paints - Xylene	
Partition coefficient n-octanol/water (Log Pow)	> 3.155 – < 3.16 @ 20 °C; Source: ECHA
Partition coefficient n-octanol/water (Log Kow)	> 3.12 – < 3.2 @ 20 °C and pH 7; Source: ECHA
Bioaccumulative potential	The substance has low potential for bioaccumulation.

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 - Xylene	
Mobility in soil	No additional information available
Additional information	Moderate mobility in soil, meaning it can migrate through subsurface layers and potentially reach groundwater, especially in sandy or low-organic soils. Its movement depends heavily on soil type, moisture, and organic content.

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

Effect on the ozone layer : Hazardous to the ozone layer Not classified.

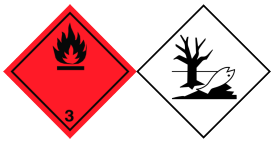
SECTION 13: Disposal Considerations

13.1. Disposal methods

Regional waste regulation : HCA Regulations under OHSA (2021). South Africa's Waste Act (Act 59 of 2008).
Waste treatment methods : Incineration at licensed facilities must occur in a hazardous waste incinerator with air pollution control systems. Solvent recovery units can reclaim the product from mixtures or contaminated waste, Suitable for paint and coating industries where the product is used in large volumes.
Sewage disposal recommendations : Do not dispose of waste into sewer or stormwater systems.
Product/Packaging disposal recommendations : Refer to manufacturer/supplier for information on recovery/recycling.
Ecological waste information : Avoid release to the environment.
Additional information : Flammable vapours may accumulate in the container. Do not re-use empty containers.

SECTION 14: Transport information

In accordance with SANS / IMDG

SANS	UN RTDG	IMDG
14.1. UN number		
1307	1307	1307
14.2. UN Proper Shipping Name		
XYLENES	XYLENES	XYLENES
Transport document description		
Not applicable	UN 1307 XYLENES, 3, III	UN 1307 XYLENES, 3, III, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS (23°C c.c.)
14.3. Transport hazard class(es)		
3	3	3
	Not applicable	
14.4. Packing group, if applicable		
III	III	III
14.5. Environmental hazards		
Dangerous for the environment : Yes	Dangerous for the environment : Yes	Dangerous for the environment : Yes Marine pollutant : Yes
No supplementary information available		

14.6. Special precautions for user

SANS

Special provisions (SANS) : 223
Limited quantities (SANS) : 5 L
Excepted quantities (SANS) : E1
Packagings, large packagings and IBCs Packing instructions (SANS) : P001, IBC03, LP01
Portable tank and bulk containers instructions (SANS) : T2

Portable tank and bulk container special provisions (SANS) : TP1

UN RTDG

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

IMDG

Special provisions (IMDG) : 223
Limited quantities (IMDG) : 5 L
Excepted quantities (IMDG) : E1
Packing instructions (IMDG) : P001, LP01
IBC packing instructions (IMDG) : IBC03
Tank instructions (IMDG) : T2
Tank special provisions (IMDG) : TP1
EmS-No. (Fire) : F-E - FIRE SCHEDULE Echo - NON-WATER-REACTIVE FLAMMABLE LIQUIDS
EmS-No. (Spillage) : S-D - SPILLAGE SCHEDULE Delta - FLAMMABLE LIQUIDS
Stowage category (IMDG) : A
Flash point (IMDG) : 23°C to 30°C c.c.
Properties and observations (IMDG) : Colourless liquids. Flashpoint: 23°C to 30°C c.c. Explosive limits: 1.1% to 7%. Immiscible with water.

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 : Complies with the South African legal lead limit of 90ppm or less.

SECTION 16: Other information

Issue date : 17/11/2022
Revision date : 13/04/2026
Supersedes : 05/03/2026

Section	Changed item	Comments
	Precautionary statements (GHS ZA)	**Modified**
	Hazard statements (GHS ZA)	**Modified**

Section	Changed item	Comments
	ATE ZA (dust, mist)	**Modified**
	ATE ZA (Dermal)	**Modified**
	Hazard pictograms (GHS ZA)	**Modified**
2.1	Classification (GHS UN)	**Modified**
3	Composition/information on ingredients	**Modified**
9	Relative density	**Added**
9	Auto-ignition temperature	**Added**
9	Viscosity, kinematic	**Modified**
9	Upper explosion limit	**Modified**
9	Lower explosion limit	**Modified**
9	Flash point	**Modified**
9	Boiling point	**Modified**

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
H319	Causes serious eye irritation
H332	Harmful if inhaled
H336	May cause drowsiness or dizziness
H370	Causes damage to organs
H373	May cause damage to organs through prolonged or repeated exposure
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.