

Dura Paints - Concrete Primer

Safety Data Sheet

According to Regulations for Hazardous Chemical Agents, 2021 and United Nations GHS revision 10
Issue date: 5/9/2023 Revision date: 23/10/2026 Supersedes: 23/10/2026 Version: 1.5

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

1.1. GHS product identifier

Product form	: Mixture
Trade name	: Dura Paints - Concrete Primer
Type of product	: Coatings
Product code	: CONCRETPRIM
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	: Primer for concrete floors
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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
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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
Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2	H319
Skin sensitisation, Category 1	H317
Carcinogenicity, Category 2	H351
Specific target organ toxicity – Repeated exposure, Category 2	H373
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	: Highly flammable liquid and vapour, Suspected of causing cancer, Causes skin irritation, May cause an allergic skin reaction, Causes serious eye irritation, Toxic to aquatic life with long lasting effects.
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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

: Methyl Isobutyl Ketone; Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.; 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane

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Hazard statements (GHS ZA)	: H225 - Highly flammable liquid and vapour H315+H319 - Causes skin irritation and serious eye irritation H317 - May cause an allergic skin reaction H351 - Suspected of causing cancer (Inhalation) H373 - May cause damage to organs (central nervous system, kidneys) through prolonged or repeated exposure (Inhalation, Dermal, Oral) 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

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to the United Nations GHS
2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane	CAS-No.: 1675-54-3	45 – 65	Flam. Liq. Not classified Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 STOT RE 2, H373 Aquatic Chronic 2, H411
Methyl Isobutyl Ketone	CAS-No.: 108-10-1	10 – 20	Flam. Liq. 2, H225 Acute Tox. Not classified (Dermal) Acute Tox. 4 (Inhalation), H332 Eye Irrit. 2, H319 Carc. 2, H351 STOT SE 3, H336 STOT RE 2, H373 Aquatic Acute Not classified Aquatic Chronic Not classified

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Name	Product identifier	%	Classification according to the United Nations GHS
Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.	CAS-No.: 68609-97-2	6 – 16	Flam. Liq. Not classified Acute Tox. Not classified (Oral) Skin Irrit. 2, H315 Skin Sens. 1, H317 STOT RE 2, H373 Aquatic Chronic Not classified

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-aiders	: 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. Harmful in contact with skin. Causes serious eye irritation. Swallowing a small quantity of this material presents some health hazard.
Symptoms/effects after inhalation	: May cause headache, nausea and irritation of respiratory tract. May cause drowsiness or dizziness.
Symptoms/effects after skin contact	: Causes skin irritation. May cause redness, dryness, and discomfort. May cause an allergic skin reaction.
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.
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	: Skin: Repeated or prolonged contact can cause the immune system to develop sensitivity. Symptoms: persistent rash, itching, redness, blistering. Once sensitized, even very small exposures can trigger severe reactions. Damage to central nervous system.
Potential adverse human health effects and symptoms	: Causes skin and eye irritation. Harmful 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. Monitor respiratory and neurological status.

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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 : Highly 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.

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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. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Storage area	: Ensure electrical equipment and fittings comply with local fire prevention regulations for this class of product. Refer to national or local regulations 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

Methyl Isobutyl Ketone (108-10-1)	
South Africa - Occupational Exposure Limits (Restricted Limits)	
Local name	4-Methylpentan-2-one (Isobutyl methyl ketone) (Methyl isobutyl ketone) (MIBK)
OEL eight hour TWA	75 ppm
	300 mg/m ³
RHCA - STEL/C	50 ppm
	205 mg/m ³
Remark	Sk
Regulatory reference	Government Notice. R: 1179
South Africa - Occupational Exposure Limits (Airborne Pollutants)	
Local name	Methyl isobutyl ketone [MIBK] (Hexone; Isobutyl methyl ketone; 4-Methylpentan-2-one)
OEL TWA	82 mg/m ³
	20 ppm
OEL STEL	205 mg/m ³

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Methyl Isobutyl Ketone (108-10-1)	
	50 ppm
Remark	Sk (Danger of cutaneous absorption)
Regulatory reference	Government Notice No. R 904
South Africa - Biological limit values	
Local name	Methyl isobutyl ketone (MIBK)
BEI	1 mg/l Parameter: Methyl isobutyl ketone (MIBK) - 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

Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Reusable gloves	Butyl rubber, Nitrile rubber (NBR), Neoprene rubber (HNBR)				

Eye protection : Wear security glasses which protect from splashes

Skin and body protection : Wear suitable protective clothing

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment

Device	Filter type	Condition	Standard
Air-Purifying Respirator (APR), reusable	Type AX - Low-boiling (<65 °C) organic compounds	If conc. in air > exposure limit	EN 140, EN 143

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 liquid.
Colour	: Colourless to yellow liquid
Odour	: Amine-like, 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

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Freezing point	: No data available
Boiling point	: > 115 – < 118 °C Estimated, Driven by MIBK
Flash point	: > 14 – < 25 °C Estimated
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	: Heavier than air
Relative density	: ≈ 1 Standard
Relative density of saturated gas/air mixture	: No data available
Density	: No data available
Relative gas density	: No data available
Solubility	: Material insoluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Partition coefficient n-octanol/water (Log Kow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: ≈ 35 cP Standard
Explosive properties	: Non-explosive.
Oxidising properties	: Non oxidizing.
Explosive limits	: No data available
Lower explosion limit	: No data available
Upper explosion limit	: No data available
Physical state	: Liquid
Appearance	: Clear 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. 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

Likely routes of exposure : Dermal. Ingestion. Inhalation.

11.1. Information on toxicological effects

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

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Methyl Isobutyl Ketone (108-10-1)	
LD50 oral rat	≥ 2080 mg/kg Source: Supplier SDS
LD50 dermal rabbit	≥ 16000 mg/kg Source: Supplier SDS
LC50 Inhalation - Rat [ppm]	≥ 2000 ppm/4h Source: Supplier SDS
Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. (68609-97-2)	
LD50 oral rat	> 26800 mg/kg bodyweight Source: ECHA
LD50 dermal rat	> 4000 mg/kg bodyweight Source: ECHA
2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane (1675-54-3)	
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method)
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal))
Skin corrosion/irritation	: Causes skin irritation. pH: Not applicable (solvent-borne coating)
Serious eye damage/irritation	: Causes serious eye irritation. pH: Not applicable (solvent-borne coating)
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Suspected of causing cancer (Inhalation).
2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane (1675-54-3)	
NOAEL (chronic, oral, animal/male, 2 years)	15 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies), Guideline: EPA OPPTS 870.4300 (Combined Chronic Toxicity / Carcinogenicity), Guideline: other:
NOAEL (chronic, oral, animal/female, 2 years)	100 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies), Guideline: EPA OPPTS 870.4300 (Combined Chronic Toxicity / Carcinogenicity), Guideline: other:
Reproductive toxicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
Methyl Isobutyl Ketone (108-10-1)	
STOT-single exposure	May cause drowsiness or dizziness.
STOT-repeated exposure	: May cause damage to organs (central nervous system, kidneys) through prolonged or repeated exposure (Inhalation, Dermal, Oral).
Methyl Isobutyl Ketone (108-10-1)	
NOAEL (oral, rat, 28 days)	≈ 250 mg/kg bodyweight/day
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. (68609-97-2)	
NOAEL (oral, rat, 28 days)	> 100 mg/kg bodyweight/day Source: ECHA
NOAEL (subacute, dermal, 28 days)	> 100 mg/kg bodyweight/day Source: ECHA
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane (1675-54-3)	
NOAEL (oral, rat, 90 days)	50 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents), Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: other:
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	: Not classified

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Potential adverse human health effects and symptoms : Causes skin and eye irritation. Harmful 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) : Not classified
Hazardous to the aquatic environment, long-term (chronic) : Toxic to aquatic life with long lasting effects.

Methyl Isobutyl Ketone (108-10-1)	
LC50 - Fish [1]	≥ 505 mg/l Species: Fathead minnow; Source: Supplier SDS
LOEC (acute)	≈ 179 mg/l Source: ECHA
LOEC (chronic)	> 64 – < 156 mg/l 21 Days; Source: ECHA
NOEC (chronic)	≈ 200 mg/l 48 Hrs, Source: ECHA
NOEC chronic fish	≈ 179 mg/l Source: ECHA

2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane (1675-54-3)

LC50 - Fish [1]	1.2 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 72h - Algae [1]	9.4 mg/l Test organisms (species): Scenedesmus capricornutum
EC50 72h - Algae [2]	> 11 mg/l Test organisms (species): Scenedesmus capricornutum
LOEC (chronic)	1 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	0.3 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

12.2. Persistence and degradability

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Persistence and degradability	Rapidly degradable

Methyl Isobutyl Ketone (108-10-1)

Persistence and degradability	
Biochemical oxygen demand (BOD)	≈ 2.03 g O ₂ /g substance Source: Supplier SDS
Chemical oxygen demand (COD)	≈ 2016 g O ₂ /g substance Source: Supplier SDS

Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. (68609-97-2)

Persistence and degradability	
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2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane (1675-54-3)

Persistence and degradability	
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12.3. Bioaccumulative potential

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Bioaccumulative potential	No additional information available

Methyl Isobutyl Ketone (108-10-1)

Partition coefficient n-octanol/water (Log Pow)	≈ 1.2 Source: Supplier SDS
Partition coefficient n-octanol/water (Log Kow)	≈ 1.3 20 °C and pH 6.7 ;Source: ECHA

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Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. (68609-97-2)

Partition coefficient n-octanol/water (Log Kow) ≈ 6 20 °C; Source: ECHA

12.4. Mobility in soil

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Mobility in soil No additional information available

12.5. Other adverse effects

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

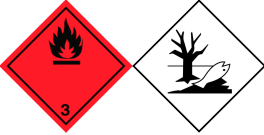
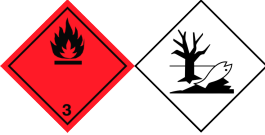
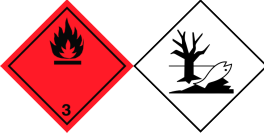
SECTION 13: Disposal Considerations

13.1. Disposal methods

Regional waste regulation : 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 : Avoid release to the environment.
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	PAINT	PAINT	Paint
Transport document description			
Not applicable	UN 1263 PAINT, 3, III	UN 1263 PAINT, 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
14.5. Environmental hazards			
Dangerous for the environment : Yes	Dangerous for the environment : Yes	Dangerous for the environment : Yes Marine pollutant : Yes	Dangerous for the environment : Yes

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SANS	UN RTDG	IMDG	IATA
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

Dura Paints - Concrete Primer

Safety Data Sheet

According to Regulations for Hazardous Chemical Agents, 2021 and United Nations GHS revision 10

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	: 05/09/2023
Revision date	: 23/10/2026
Supersedes	: 23/10/2026

Full text of H-statements:	
H225	Highly flammable liquid and vapour
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H332	Harmful if inhaled
H336	May cause drowsiness or dizziness
H351	Suspected of causing cancer
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.