

Prolong - Wood Glo - Clear

Safety Data Sheet

According to Regulations for Hazardous Chemical Agents, 2021 and United Nations GHS revision 10
Issue date: 8/6/2025 Version: 1.0

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

1.1. GHS product identifier

Product form	: Mixture
Trade name	: Prolong - Wood Glo - Clear
Type of product	: Coatings
Product code	: WOODGLOCL
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	: Wood varnish
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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
Contact: Lizel Rosemann

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 sensitisation, Category 1	H317
Carcinogenicity, Category 1B	H350
Reproductive toxicity, Category 2	H361
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	: Highly flammable liquid and vapour, May cause cancer, Suspected of damaging fertility or the unborn child, May cause damage to organs through prolonged or repeated exposure, May cause an allergic skin reaction, May be fatal if swallowed and enters airways, 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

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Hazardous ingredients	: A mixture of branched and linear C7-C9 alkyl 3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]propionates [CGL 384; TINUVIN 384]; Cobalt bis(2-ethylhexanoate); Methyl Ethyl Ketoxime; Kerosine (petroleum) [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 150°C to 290°C (320°F to 554°F).]; Cumene; Toluene
Hazard statements (GHS ZA)	: H225 - Highly flammable liquid and vapour H304 - May be fatal if swallowed and enters airways H317 - May cause an allergic skin reaction H350 - May cause cancer (Inhalation, Dermal) H361 - Suspected of damaging the unborn child. (Dermal, Inhalation) H373 - May cause damage to organs (central nervous system) through prolonged or repeated exposure (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 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. P261 - Avoid breathing mist, spray, vapours. P263 - Avoid contact during pregnancy and while nursing. P273 - Avoid release to the environment. P280 - Wear eye protection, protective clothing, protective gloves. P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse affected areas with water [or shower]. P304+P340 - 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, according to local regulations.
P-statements for label (GHS-ZA)	: P101 - If medical advice is needed, have product container or label 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.; P261 - Avoid breathing mist, spray, vapours.; P263 - Avoid contact during pregnancy and while nursing.; P273 - Avoid release to the environment.; P280 - Wear eye protection, protective clothing, protective gloves.; P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.; P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse affected areas with water [or shower].; P304+P340 - 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, according to local regulations.

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
Kerosine (petroleum) [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 150°C to 290°C (320°F to 554°F).]	CAS-No.: 8008-20-6	10 – 40	Flam. Liq. 3, H226 Acute Tox. Not classified (Oral) STOT RE 2, H373 Asp. Tox. 1, H304

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Name	Product identifier	%	Classification according to the United Nations GHS
A mixture of branched and linear C7-C9 alkyl 3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]propionates [CGL 384; TINUVIN 384]	CAS-No.: 127519-17-9	0.125 – 1.875	Flam. Liq. Not classified Acute Tox. 1 (Inhalation:dust,mist), H330 STOT RE 1, H372 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Naphthalene	CAS-No.: 91-20-3	0 – 1.2	Acute Tox. 4 (Oral), H302 Carc. 2, H351 STOT RE Not classified Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Cumene	CAS-No.: 98-82-8	0 – 0.4	Flam. Liq. 3, H226 Carc. 1B, H350 STOT SE 3, H335 STOT RE Not classified Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Toluene	CAS-No.: 108-88-3	0 – 0.4	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Repr. 2, H361 STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304
Methyl Ethyl Ketoxime	CAS-No.: 96-29-7	0.0995 – 0.2985	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 3 (Inhalation:vapour), H331 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Carc. 1B, H350 STOT SE 1, H370 STOT SE 3, H336 STOT RE 1, H372 Aquatic Acute 2, H401 Aquatic Chronic Not classified
Cobalt bis(2-ethylhexanoate)	CAS-No.: 136-52-7	0.071 – 0.213	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Skin Sens. 1, H317 STOT RE 1, H372 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 2, H411

SECTION 4: First aid measures

4.1. Description of necessary first aid measures

First-aid measures general	: Call a physician immediately.
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 or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Do not induce vomiting. Call a physician immediately.
Self protection of the first-aider	: First aid workers will be equipped with suitable personal protective equipment.

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4.2. Most important symptoms/effect, acute and delayed

Symptoms/effects after inhalation	: None under normal conditions.
Symptoms/effects after skin contact	: May cause an allergic skin reaction.
Symptoms/effects after eye contact	: None under normal conditions.
Symptoms/effects after ingestion	: Risk of lung oedema.

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

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	: 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.
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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. Avoid contact with skin and eyes.
Hygiene measures	: Separate working clothes from town clothes. Launder separately. Contaminated work clothing should not be allowed out of the workplace. 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

Naphthalene (91-20-3)	
South Africa - Occupational Exposure Limits (Restricted Limits)	
Local name	Naphthalene
OEL eight hour TWA	15 ppm
	75 mg/m ³
RHCA - STEL/C	20 ppm
	10 ppm
	50 mg/m ³
Remark	CARC (denotes carcinogenicity, which is based on GHS categorisation, including category 1A, 1B), SKIN (danger of cutaneous absorption)
Regulatory reference	Government Notice No. R. 280, 2021 Government Notice. R: 1179
South Africa - Occupational Exposure Limits (Airborne Pollutants)	
Local name	Naphthalene
OEL TWA	50 mg/m ³
	10 ppm
OEL STEL	75 mg/m ³
	15 ppm
Regulatory reference	Government Notice No. R 904

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Cumene (98-82-8)	
South Africa - Occupational Exposure Limits (Restricted Limits)	
Local name	Cumene [isopropyl benzene]
RHCA - STEL/C	100 ppm
Remark	CARC (denotes carcinogenicity, which is based on GHS categorisation, including category 1A, 1B), SKIN (danger of cutaneous absorption)
Regulatory reference	Government Notice No. R. 280, 2021
South Africa - Occupational Exposure Limits (Airborne Pollutants)	
Local name	Cumene (Isopropyl benzene)
OEL TWA	120 mg/m ³
	25 ppm
OEL STEL	370 mg/m ³
	75 ppm
Remark	Sk (Danger of cutaneous absorption)
Regulatory reference	Government Notice No. R 904
Toluene (108-88-3)	
South Africa - Occupational Exposure Limits (Restricted Limits)	
Local name	Toluene
OEL eight hour TWA	150 ppm
	560 mg/m ³
RHCA - STEL/C	40 ppm
	50 ppm
	188 mg/m ³
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 ³
	50 ppm
OEL STEL	560 mg/m ³
	150 ppm
Remark	Sk (Danger of cutaneous absorption)
Regulatory reference	Government Notice No. R 904
South Africa - Biological limit values	
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

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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	:
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	: Clear to straw-colored liquid.
Colour	: No data available
Odour	: No data available
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	: No data available
Flash point	: No data available
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	: > 0.85 – < 0.9 Source: Supplier SDS
Relative density of saturated gas/air mixture	: No data available
Density	: No data available
Relative gas density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Partition coefficient n-octanol/water (Log Kow)	: No data available
Viscosity, kinematic	: < 5 mm ² /s Derived from Lacquer thinners value (At 40 deg. C; (ATM D-445)); Source: Supplier SDS
Viscosity, dynamic	: > 220 – < 300 cP Source: Product TDS
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available
Lower explosion limit	: No data available
Upper explosion limit	: No data available
Physical state	: Liquid
Appearance	: Clear to straw-colored liquid.

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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) : Not classified

Acute toxicity (inhalation) : Not classified

A mixture of branched and linear C7-C9 alkyl 3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]propionates [CGL 384; TINUVIN 384] (127519-17-9)

LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 Inhalation - Rat	> 5.8 mg/m ³ Source: ECHA

Cobalt bis(2-ethylhexanoate) (136-52-7)

LD50 oral rat	3129 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 425 (Acute Oral Toxicity: Up-and-Down Procedure), 95% CL: 1750 - 5000
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)

Methyl Ethyl Ketoxime (96-29-7)

LD50 oral rat	> 900 – < 2326 mg/kg bodyweight Source: Echa
LD50 dermal rabbit	> 1000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 Inhalation - Rat	> 4.83 mg/l/4h Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)

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Kerosine (petroleum) [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 150°C to 290°C (320°F to 554°F).] (8008-20-6)	
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: EPA OTS 798.1175 (Acute Oral Toxicity), Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method)
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: EPA OTS 798.1100 (Acute Dermal Toxicity), Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 Inhalation - Rat	> 5.28 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), 95% CL: 0,42 -
Naphthalene (91-20-3)	
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LC50 Inhalation - Rat	> 0.4 mg/l air Animal: rat, Guideline: other:, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), Guideline: EPA OPPTS 870.1300 (Acute inhalation toxicity)
Cumene (98-82-8)	
LD50 oral rat	> 2260 – < 2700 mg/kg Source: ECHA
LD50 dermal rabbit	> 3160 mg/kg bodyweight Animal: rabbit
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
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: May cause cancer (Inhalation, Dermal).
Toluene (108-88-3)	
IARC group	3 - Not classifiable
Reproductive toxicity	: Suspected of damaging the unborn child. (Dermal, Inhalation).
Kerosine (petroleum) [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 150°C to 290°C (320°F to 554°F).] (8008-20-6)	
NOAEL (animal/male, F0/P)	≥ 3000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 415 [One-Generation Reproduction Toxicity Study (before 9 October 2017)]
Naphthalene (91-20-3)	
LOAEL (animal/female, F0/P)	50 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: other:
LOAEL (animal/female, F1)	450 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: other:
NOAEL (animal/female, F0/P)	120 mg/kg bodyweight Animal: rabbit, Animal sex: female, Guideline: other:
Reproductive toxicity	: Suspected of damaging the unborn child. (Dermal, Inhalation).
STOT-single exposure	: Not classified
Methyl Ethyl Ketoxime (96-29-7)	
STOT-single exposure	Causes damage to organs. May cause drowsiness or dizziness.
Cumene (98-82-8)	
STOT-single exposure	May cause respiratory irritation.
Toluene (108-88-3)	
STOT-single exposure	May cause drowsiness or dizziness.

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

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LOAEL (oral, rat, 90 days)	500 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents)
NOAEL (oral, rat, 28 days)	> 2 – < 10 mg/kg bodyweight/day Source: ECHA
NOAEL (oral, rat, 90 days)	50 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents)
STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.
Cobalt bis(2-ethylhexanoate) (136-52-7)	
LOAEC (inhalation, rat, dust/mist/fume, 90 days)	0.31 mg/l air Animal: rat
NOAEL (oral, rat, 90 days)	3 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.
Methyl Ethyl Ketoxime (96-29-7)	
LOAEL (oral, rat, 90 days)	40 mg/kg bodyweight Animal: rat, Guideline: other:
NOAEC (inhalation, rat, vapour, 90 days)	0.09 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study)
NOAEL (subchronic, oral, animal/male, 90 days)	110 mg/kg bodyweight Animal: mouse, Animal sex: male, Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)
STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.
Kerosine (petroleum) [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 150°C to 290°C (320°F to 554°F).] (8008-20-6)	
LOAEL (dermal, rat/rabbit, 90 days)	≈ 165 mg/kg bodyweight/day Rat; Source: ECHA
NOAEL (oral, rat, 28 days)	> 750 mg/kg bodyweight/day Source: ECHA
NOAEL (dermal, rat/rabbit, 28 days)	≈ 495 mg/kg bodyweight/day Rat; Source: ECHA
NOAEC (inhalation, rat, 28 days)	< 1 mg/l Source: ECHA
NOAEL (oral, rat, 90 days)	750 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEL (dermal, rat/rabbit, 90 days)	≥ 495 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Naphthalene (91-20-3)	
LOAEL (oral, rat, 90 days)	400 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
LOAEC (inhalation, rat, vapour, 90 days)	0.011 mg/l air Animal: rat, Guideline: EPA OPP 82-4 (90-Day Inhalation Toxicity), Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)
NOAEL (oral, rat, 90 days)	200 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEL (dermal, rat/rabbit, 90 days)	1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)
Cumene (98-82-8)	
NOAEL (oral, rat, 28 days)	≥ 535.8 mg/kg bodyweight/day Source: ECHA

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Toluene (108-88-3)	
LOAEL (oral, rat, 90 days)	≈ 1250 mg/kg bodyweight/day Source: ECHA
LOAEC (inhalation, rat, gas, 90 days)	≈ 2.261 mg/l Source: ECHA
NOAEL (oral, rat, 28 days)	≥ 625 mg/kg bodyweight/day
NOAEC (inhalation, rat, 28 days)	> 2.261 – < 4.71 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
NOAEC (inhalation, rat, vapour, 90 days)	2.355 mg/l air Animal: rat, Guideline: EU Method B.29 (Sub-Chronic Inhalation Toxicity:90-Day Study)
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.

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

Prolong - Wood Glo - Clear	
Viscosity, kinematic	< 5 mm²/s Derived from Lacquer thinners value (At 40 deg. C; (ATM D-445)); Source: Supplier SDS

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.

A mixture of branched and linear C7-C9 alkyl 3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]propionates [CGL 384; TINUVIN 384] (127519-17-9)	
LC50 - Fish [1]	> 9.9 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	3.2 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	> 2 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
NOEC (chronic)	0.425 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic algae	≈ 2 mg/l Freshwater algae; Source: ECHA

Cobalt bis(2-ethylhexanoate) (136-52-7)	
LC50 - Fish [1]	> 1.406 – < 180 mg/l 4 days; Source: ECHA
EC50 - Crustacea [1]	≥ 5.89 mg/l Test organisms (species): Daphnia magna
ErC50 algae	≥ 0.31 mg/l freshwater algae; Source: ECHA
ErC50 other aquatic plants	≥ 0.0241 mg/l marinewater algae; Source: ECHA
NOEC (chronic)	> 0.00683 – < 3.73 mg/l 28 days; Source: ECHA
NOEC chronic fish	≥ 31.196 mg/l 28 Days; Source: ECHA

Methyl Ethyl Ketoxime (96-29-7)	
LC50 - Fish [1]	> 100 mg/l Test organisms (species): Oryzias latipes
EC50 - Crustacea [1]	≈ 201 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	≈ 11.8 mg/l Test organisms (species): Scenedesmus capricornutum
EC50 72h - Algae [2]	≈ 6.09 mg/l Test organisms (species): Scenedesmus capricornutum
NOEC (chronic)	≥ 100 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

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Methyl Ethyl Ketoxime (96-29-7)	
NOEC chronic fish	> 50 – < 100 mg/l Source: Echa
NOEC chronic algae	≥ 2.56 mg/l Freshwater Algae; Source: Echa
Naphthalene (91-20-3)	
LC50 - Fish [1]	> 1.6 – < 7.9 mg/l Source: ECHA
EC50 - Crustacea [1]	2.16 mg/l Test organisms (species): Daphnia magna
NOEC (chronic)	0.59 mg/l Test organisms (species): Daphnia pulex Duration: '125 d'
NOEC chronic fish	> 0.12 – < 0.37 mg/l Source: ECHA
Cumene (98-82-8)	
LC50 - Fish [1]	≈ 4.7 mg/l Test organisms (species): Cyprinodon variegatus
LC50 - Fish [2]	≈ 4.8 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 - Crustacea [1]	≈ 2.14 mg/l Test organisms (species): Daphnia magna
EC50 - Crustacea [2]	≈ 2.45 mg/l Source: ECHA
EC50 72h - Algae [1]	≈ 2.01 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
EC50 72h - Algae [2]	≈ 1.29 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
NOEC (chronic)	≈ 0.35 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	≈ 0.38 mg/l Test organisms (species): other: Duration: '28 d'
NOEC chronic algae	≈ 1.49 mg/l Source: ECHA
Toluene (108-88-3)	
LC50 - Fish [1]	5.5 mg/l Source: ECHA
EC50 - Crustacea [1]	3.78 mg/l Source: ECHA
ErC50 algae	≥ 84 mg/l Source : ECHA
LOEC (chronic)	≥ 2.76 mg/l 7 Days - Source : ECHA
NOEC (chronic)	0.74 mg/l Test organisms (species): Ceriodaphnia dubia Duration: '7 d'
NOEC chronic fish	≥ 1.39 mg/l Source : ECHA
NOEC chronic crustacea	≈ 0.74 mg/l Source: ECHA

12.2. Persistence and degradability

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Persistence and degradability	Not rapidly degradable
A mixture of branched and linear C7-C9 alkyl 3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]propionates [CGL 384; TINUVIN 384] (127519-17-9)	
Persistence and degradability	
Chemical oxygen demand (COD)	≈ 1.81 g O ₂ /g substance Source: ECHA
Cobalt bis(2-ethylhexanoate) (136-52-7)	
Persistence and degradability	
Methyl Ethyl Ketoxime (96-29-7)	
Persistence and degradability	

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Kerosine (petroleum) [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 150°C to 290°C (320°F to 554°F).] (8008-20-6)

Persistence and degradability

Naphthalene (91-20-3)

Persistence and degradability

Cumene (98-82-8)

Persistence and degradability

Toluene (108-88-3)

Persistence and degradability

12.3. Bioaccumulative potential

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Bioaccumulative potential

No additional information available

A mixture of branched and linear C7-C9 alkyl 3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]propionates [CGL 384; TINUVIN 384] (127519-17-9)

Partition coefficient n-octanol/water (Log Kow)

≈ 9.2 at 25°C; Source: Echa

Cobalt bis(2-ethylhexanoate) (136-52-7)

Partition coefficient n-octanol/water (Log Kow)

≈ 2.96 @ 20 °C and pH 7; Source: ECHA

Bioaccumulative potential

Not biodegradable.

Methyl Ethyl Ketoxime (96-29-7)

Partition coefficient n-octanol/water (Log Pow)

≈ 0.63 @ 25 °C; Source: Echa

Partition coefficient n-octanol/water (Log Kow)

≈ 0.63 Source: Echa

Naphthalene (91-20-3)

Partition coefficient n-octanol/water (Log Pow)

≈ 3.7 At 25 °C; Source: ECHA

Partition coefficient n-octanol/water (Log Kow)

≈ 3.4 At 25 °C and pH 7 - 7.5; Source: ECHA

Cumene (98-82-8)

Partition coefficient n-octanol/water (Log Kow)

≈ 3.55 @ 20 °C; Source: ECHA

Toluene (108-88-3)

Partition coefficient n-octanol/water (Log Kow)

2.73 Source: HSDB

12.4. Mobility in soil

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Mobility in soil

No additional information available

A mixture of branched and linear C7-C9 alkyl 3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]propionates [CGL 384; TINUVIN 384] (127519-17-9)

Surface tension

≈ 65 N/m at 20 °C & at 0.3 mg/L; Source: ECHA

Methyl Ethyl Ketoxime (96-29-7)

Organic Carbon Normalized Adsorption Coefficient (Log Koc)

≈ 3.52 at 20°C; Source: Echa

12.5. Other adverse effects

Ozone

: Not classified

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

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 / UN RTDG / IMDG / IATA

SANS	UN RTDG	IMDG	IATA
14.1. UN number			
1223	Not applicable	1223	1223
14.2. UN Proper Shipping Name			
KEROSENE	Not applicable	KEROSENE	Kerosene
Transport document description			
Not applicable	Not applicable	UN 1223 KEROSENE, 3, III, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS	UN 1223 Kerosene, 3, III, ENVIRONMENTALLY HAZARDOUS
14.3. Transport hazard class(es)			
3	Not applicable	3	3
	 Not applicable		
14.4. Packing group, if applicable			
III	Not applicable	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
No supplementary information available			

14.6. Special precautions for user

SANS

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) : TP2

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UN RTDG

No data available

IMDG

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)	: TP2
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)	: Immiscible with water.

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)	: A324
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

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

No additional information available

SECTION 16: Other information

Issue date : 06/08/2025

Full text of H-statements:

H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation

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Full text of H-statements:	
H330	Fatal if inhaled
H331	Toxic if inhaled
H332	Harmful if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H340	May cause genetic defects
H350	May cause cancer
H351	Suspected of causing cancer
H361	Suspected of damaging fertility or the unborn child
H370	Causes damage to organs
H372	Causes damage to organs through prolonged or repeated exposure
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

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.