Dura Paints - Go-Mark - Go-Flush

Safety Data Sheet

According to Regulations for Hazardous Chemical Agents, 2021 and United Nations GHS revision 10
Issue date: 11/4/2024 Revision date: 28/10/2026 Supersedes: 28/10/2026 Version: 2.2

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

1.1. GHS product identifier

Product form	:	Mixture
Trade name	:	Dura Paints - Go-Mark - Go-Flush
Type of product	:	Cleaning agent
Product code	:	GOFLU
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	:	Cleaning agent to be used in conjunction with Go-Line Marking Equipment

1.4. Supplier's details

Manufacturer
Dura Paints (Pty) Ltd.
5 Wakefield Road; Founders View South.
P.O. Box 303
1610 Edenvale; Johannesburg – South Africa
T 011 452 5221
orders@durapaints.co.za - www.durapaints.co.za

1.5. Emergency phone number

Emergency number	:	079 494 2731 / 011 452 5221

SECTION 2: Hazard identification

2.1. GHS classification of the substance/mixture and any national or regional information

Classification according to the United Nations GHS

Flammable liquids, Category 3	H226
Acute toxicity (oral), Category 4	H302
Skin corrosion/irritation, Category 1	H314
Serious eye damage/eye irritation, Category 1	H318
Specific target organ toxicity – Single exposure, Category 3, Narcosis	H336
Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	H335
Specific target organ toxicity – Repeated exposure, Category 2	H373
Hazardous to the aquatic environment – Chronic Hazard, Category 3	H412

Full text of H-statements: see section 16

Adverse physicochemical, human health and environmental effects	:	May cause damage to organs through prolonged or repeated exposure,May cause drowsiness or dizziness,Harmful if swallowed,Causes skin irritation,Causes serious eye damage,Harmful to aquatic life with long lasting effects.

2.2. GHS label elements, including precautionary statements

Labelling according to the United Nations GHS

Hazard pictograms (GHS ZA) :



Signal word (GHS ZA) : Danger

Hazardous ingredients	:	Ethelyne Glycol (Regular); 2-Butylaminoethanol; Propan-2-ol; Butan-2-ol; Nonylphenol polyethylene glycol ether ; nonylphenol ethoxylate
Hazard statements (GHS ZA)	:	H226 - Flammable liquid and vapour H302 - Harmful if swallowed H314 - Causes severe skin burns and eye damage H335 - May cause respiratory irritation H336 - May cause drowsiness or dizziness H373 - May cause damage to organs (blood, kidneys, liver, central nervous system) through prolonged or repeated exposure (Oral, Dermal, Inhalation) H412 - Harmful 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. P261 - Avoid breathing mist, spray, vapours. P271 - Use only outdoors or in a well-ventilated area. P273 - Avoid release to the environment. P280 - Wear eye protection, protective clothing, protective gloves. 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 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.; P261 - Avoid breathing mist, spray, vapours.; P271 - Use only outdoors or in a well-ventilated area.; P273 - Avoid release to the environment.; P280 - Wear eye protection, protective clothing, protective gloves.; 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
Ethelyne Glycol (Regular)	CAS-No.: 107-21-1	15 – 25	Acute Tox. 4 (Oral), H302
Nonylphenol polyethylene glycol ether ; nonylphenol ethoxylate	CAS-No.: 9016-45-9	15 – 25	Flam. Liq. Not classified Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 Aquatic Chronic 2, H411
Propan-2-ol	CAS-No.: 67-63-0	12.75 – 21.25	Flam. Liq. 2, H225 Acute Tox. Not classified (Oral) Acute Tox. Not classified (Dermal) Acute Tox. Not classified (Inhalation:vapour) Eye Irrit. 2, H319 STOT SE 3, H336 Aquatic Acute Not classified Aquatic Chronic Not classified

Name	Product identifier	%	Classification according to the United Nations GHS
2-Butylaminoethanol	CAS-No.: 111-75-1	1.98 – 6	Flam. Liq. Not classified Acute Tox. 4 (Oral), H302 Skin Corr. 1, H314 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335 STOT RE 2, H373 Aquatic Chronic Not classified
Butan-2-ol	CAS-No.: 78-92-2	1.59 – 2.65	Flam. Liq. 3, H226 Eye Irrit. 2, H319 STOT SE 3, H336 STOT SE 3, H335 Aquatic Acute Not classified Aquatic Chronic Not classified

SECTION 4: First aid measures

4.1. Description of necessary first aid measures

First-aid measures general : Get medical advice/attention if you feel unwell. If medical advice is needed, have product container or label and product safety data sheet at hand.

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 : Rinse mouth out with water. Give water to drink if victim completely conscious/alert. Do not induce vomiting because of corrosive effects. Get medical attention immediately if symptoms occur.

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 : May cause drowsiness or dizziness.

Symptoms/effects after inhalation : Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard.

Symptoms/effects after skin contact : Irritation.

Symptoms/effects after eye contact : Serious damage to eyes.

Symptoms/effects after ingestion : Swallowing material may cause irritation of the gastrointestinal lining, nausea, vomiting, diarrhea, and abdominal pain.

Potential adverse human health effects and symptoms : Causes skin irritation. Serious eye damage/irritation. May cause respiratory irritation.

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 : 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

Precautionary measures fire : Evacuate area. Eliminate all ignition sources if safe to do so. Cool endangered containers with water spray or fog.
Firefighting instructions : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.
Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
Personal protection (Emergency response) : Self-contained breathing apparatus,Use breathing equipment (SCBA),Fire-resistant 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.
Personal Precautions, Protective Equipment and Emergency Procedures : Avoid contact with eyes. Avoid contact with skin. Complete protective clothing.

6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.
Emergency procedures : Ventilate spillage area. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures : Evacuate non-essential personnel. Stop leak if safe to do so.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and materials for containment and cleaning up

For containment : Absorb spilled material with sand or earth. 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.
Other information : Dispose of materials or solid residues at an authorized site.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Do not breathe mist, spray, vapours. Use only outdoors or in a well-ventilated area. Avoid contact with skin and eyes. Wear personal protective equipment.
Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures	:	Keep in a cool, well-ventilated place away from heat.
Storage conditions	:	Keep only in the original container in a cool, well-ventilated place away from: Direct sunlight, Do not expose to temperatures exceeding 50 °C/ 122 °F. Keep container tightly closed. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Keep away from ignition sources.
Storage area	:	Ensure electrical equipment and fittings comply with local fire prevention regulations for this class of product. Refer to national or local refulations covering safety at petroleum handling and storage areas for this product.
Packaging materials	:	Always store product in container of same material as original container.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Ethelyne Glycol (Regular) (107-21-1)	
South Africa - Occupational Exposure Limits (Restricted Limits)	
Local name	Ethylene glycol
OEL eight hour TWA	20 mg/m³ (H: aerosol only)
RHCA - STEL/C	50 mg/m³ (V: vapour fraction) 100 mg/m³ (V: vapour fraction)
Remark	SKIN (danger of cutaneous absorption)
Regulatory reference	Government Notice No. R. 280, 2021
South Africa - Occupational Exposure Limits (Airborne Pollutants)	
Local name	Ethylene glycol (Ethane-1,2-diol; 1,2-Dihydroxyethane)
OEL TWA	20 mg/m³
OEL STEL	40 mg/m³
Regulatory reference	Government Notice No. R 904

Propan-2-ol (67-63-0)	
South Africa - Occupational Exposure Limits (Maximum Limits)	
Local name	Isopropyl alcohol
South Africa - Occupational Exposure Limits (Restricted Limits)	
Local name	2-Propanol [propan-2-ol]
OEL eight hour TWA	800 ppm
RHCA - STEL/C	400 ppm
Regulatory reference	Government Notice No. R. 280, 2021
South Africa - Occupational Exposure Limits (Airborne Pollutants)	
Local name	Isopropyl alcohol (Propan-2-ol)
OEL TWA	980 mg/m³
	400 ppm
OEL STEL	1225 mg/m³
	500 ppm
Regulatory reference	Government Notice No. R 904
South Africa - Biological limit values	
Local name	2-Propanol

Propan-2-ol (67-63-0)	
BEI	40 mg/l Parameter: Acetone - Medium: urine - Sampling time: End of shift at end of workweek - Notations: B (background), Ns (non-specific)
Regulatory reference	Government Notice No. R. 280, 2021

Butan-2-ol (78-92-2)	
South Africa - Occupational Exposure Limits (Restricted Limits)	
Local name	2-Butanol [sec-butyl alcohol]
RHCA - STEL/C	200 ppm
Regulatory reference	Government Notice No. R. 280, 2021
South Africa - Occupational Exposure Limits (Airborne Pollutants)	
Local name	sec-Butyl alcohol (Butan-2-ol)
OEL TWA	300 mg/m³
	100 ppm
OEL STEL	450 mg/m³
	150 ppm
Regulatory reference	Government Notice No. R 904

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 : Wear protective clothing
Hand protection : Protective gloves
Eye protection : Wear security glasses which protect from splashes
Skin and body protection : Wear suitable protective clothing
Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment
Personal protective equipment symbol(s)



8.4. Exposure limit values for the other components

Ethane-1,2-diol (107-21-1)		
South Africa - Occupational Exposure Limits (Restricted Limits)		
Local name	Ethylene glycol	
OEL eight hour TWA	20 mg/m³ (H: aerosol only)	
RHCA - STEL/C	50 mg/m³ (V: vapour fraction) 100 mg/m³ (V: vapour fraction)	
Remark	SKIN (danger of cutaneous absorption)	
Regulatory reference	Government Notice No. R. 280, 2021	
South Africa - Occupational Exposure Limits (Airborne Pollutants)		
Local name	Ethylene glycol (Ethane-1,2-diol; 1,2-Dihydroxyethane)	

Ethane-1,2-diol (107-21-1)		
OEL TWA	20 mg/m³	
OEL STEL	40 mg/m³	
Regulatory reference	Government Notice No. R 904	

SECTION 9: Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state	:	Liquid
Appearance	:	Clear, colorless liquid.
Colour	:	Colourless
Odour	:	Mild odour
Odour threshold	:	No data available
pH	:	> 6 – < 8.5 Estimated
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	:	> -15 – < -25 °C Eastimated
Boiling point	:	> 82 – < 90 °C Estimated
Flash point	:	> 28 – < 35 °C Estimated
Auto-ignition temperature	:	> 250 – < 400 °C Estimated
Decomposition temperature	:	No data available
Flammability	:	Flammable liquid and vapour.
Vapour pressure	:	> 2 – < 5 kPa Estimated at 20 °C
Vapour pressure at 50°C	:	No data available
Relative vapour density at 20°C	:	> 2 – < 3 Estimated
Relative density	:	> 0.98 – < 1.04 Estimated
Relative density of saturated gas/air mixture	:	No data available
Density	:	No data available
Relative gas density	:	No data available
Solubility	:	Miscible with 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	:	> 15 – < 100 mPa·s estimated
Explosive properties	:	Non-explosive.
Oxidising properties	:	Non-explosive.
Explosive limits	:	No data available
Lower explosion limit	:	≈ 2 Vol-% Estimated
Upper explosion limit	:	≈ 12 Vol-% Estimated
Physical state	:	Liquid
Appearance	:	Clear, colorless liquid.

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

VOC content : > 45 – < 50 % As per formulation

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

None under recommended storage and handling conditions (see section 7).

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

Likely routes of exposure : Dermal. Inhalation. Ingestion.

11.1. Information on toxicological effects

Acute toxicity (oral) : Harmful if swallowed.
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Dura Paints - Go-Mark - Go-Flush	
ATE ZA (oral)	941.983 mg/kg bodyweight

Ethelyne Glycol (Regular) (107-21-1)	
LD50 oral rat	6000 – 13000 mg/kg Source: Supplier SDS
LD50 dermal rat	> 22270 mg/kg bodyweight Source: Supplier SDS
LD50 dermal rabbit	> 2270 mg/kg Source: Supplier SDS
LC50 Inhalation - Rat	> 3.95 mg/l Source: Supplier SDS
LC50 Inhalation - Rat (Vapours)	> 3.95 mg/l/4h Source: Supplier SDS

2-Butylaminoethanol (111-75-1)	
LD50 oral rat	892 – 1310 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Remarks on results: other:
LD50 dermal rabbit	> 2000 mg/kg Source: ECHA

Propan-2-ol (67-63-0)	
LD50 oral rat	5840 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rabbit	≥ 13900 mg/kg bodyweight Source: ECHA
LC50 Inhalation - Rat	≈ 25 mg/l Source: ECHA

Butan-2-ol (78-92-2)	
LD50 oral rat	> 2054 – < 2328 mg/kg bodyweight Not classified; Source: ECHA
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)

Nonylphenol polyethylene glycol ether ; nonylphenol ethoxylate (9016-45-9)	
LD50 oral rat	> 2 g/kg Source: Supplier SDS
LD50 dermal rabbit	2000 mg/kg Source: HSDB

Skin corrosion/irritation : Causes severe skin burns.
pH: > 6 – < 8.5 Estimated

Serious eye damage/irritation : Causes serious eye damage.
pH: > 6 – < 8.5 Estimated

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	:	May cause drowsiness or dizziness. May cause respiratory irritation.

2-Butylaminoethanol (111-75-1)	
STOT-single exposure	May cause respiratory irritation.

Propan-2-ol (67-63-0)	
STOT-single exposure	May cause drowsiness or dizziness.

Butan-2-ol (78-92-2)	
STOT-single exposure	May cause drowsiness or dizziness. May cause respiratory irritation.

Nonylphenol polyethylene glycol ether ; nonylphenol ethoxylate (9016-45-9)	
STOT-single exposure	May cause respiratory irritation.

STOT-repeated exposure	:	May cause damage to organs (blood, kidneys, liver, central nervous system) through prolonged or repeated exposure (Oral, Dermal, Inhalation).

2-Butylaminoethanol (111-75-1)	
NOAEL (oral, rat, 28 days)	> 240 mg/kg bodyweight/day Source: ECHA
NOAEL (oral, rat, 90 days)	240 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.

Propan-2-ol (67-63-0)	
NOAEC (inhalation, rat, gas, 28 days)	≈ 5000 ppmv/6h/day Source: ECHA

Aspiration hazard	:	Not classified
Potential adverse human health effects and symptoms	:	Causes skin irritation. Serious eye damage/irritation. May cause respiratory irritation.

SECTION 12: Ecological information

12.1. Toxicity

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

Ethelyne Glycol (Regular) (107-21-1)	
LC50 - Fish [1]	≈ 51000 mg/l Source: Supplier SDS
LC50 - Fish [2]	≈ 27540 (≤ 0) mg/l Source: Supplier SDS
EC50 - Crustacea [1]	46300 – 51100 mg/l Source: Supplier SDS
EC50 72h - Algae [1]	9500 – 13000 mg/l Source: Supplier SDS
NOEC chronic fish	≈ 15.38 g/l Source: ECHA
NOEC chronic crustacea	7.5 – 15 g/l Period: 21 days; Source: ECHA
NOEC chronic algae	≈ 100 mg/l Period: 72 hours; Source: ECHA

2-Butylaminoethanol (111-75-1)	
LC50 - Fish [1]	≈ 100 mg/l Test organisms (species): Leuciscus idus

2-Butylaminoethanol (111-75-1)	
LC50 - Fish [2]	> 100 mg/l Test organisms (species): Leuciscus idus
EC50 - Crustacea [1]	180 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	≥ 30 mg/l Source: ECHA

Propan-2-ol (67-63-0)	
LC50 - Fish [1]	> 9.64 – < 10 g/l Source: ECHA
EC50 - Crustacea [1]	≥ 10 g/l 24 hrs; Source: ECHA

Butan-2-ol (78-92-2)	
LC50 - Fish [1]	2993 mg/l Test organisms (species): Pimephales promelas
EC50 - Crustacea [1]	308 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	1972 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
EC50 96h - Algae [1]	2029 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
NOEC chronic crustacea	≈ 68 mg/l 48 Hrs.; Source: ECHA
NOEC chronic algae	≈ 1.24 g/l Source: ECHA

Nonylphenol polyethylene glycol ether ; nonylphenol ethoxylate (9016-45-9)	
LC50 - Fish [1]	4.7 mg/l Source: HSDB

12.2. Persistence and degradability

Dura Paints - Go-Mark - Go-Flush	
Persistence and degradability	Not rapidly degradable

Ethelyne Glycol (Regular) (107-21-1)	
Persistence and degradability	

2-Butylaminoethanol (111-75-1)	
Persistence and degradability	

Propan-2-ol (67-63-0)	
Persistence and degradability	
Chemical oxygen demand (COD)	≈ 2.23 g O_2/g substance Source: ECHA

Butan-2-ol (78-92-2)	
Persistence and degradability	
Biochemical oxygen demand (BOD)	≈ 2.15 g O_2/g substance Source: ECHA
Chemical oxygen demand (COD)	≈ 2.49 g O_2/g substance Source: ECHA

Nonylphenol polyethylene glycol ether ; nonylphenol ethoxylate (9016-45-9)	
Persistence and degradability	

12.3. Bioaccumulative potential

Dura Paints - Go-Mark - Go-Flush	
Bioaccumulative potential	No additional information available

Ethelyne Glycol (Regular) (107-21-1)	
Bioconcentration factor (BCF REACH)	< 100

Ethelyne Glycol (Regular) (107-21-1)	
Partition coefficient n-octanol/water (Log Kow)	≈ -1.36 Source: Supplier SDS

2-Butylaminoethanol (111-75-1)	
Partition coefficient n-octanol/water (Log Kow)	≈ 0.64 @ 25 °C and pH 10.5; Source: ECHA

Propan-2-ol (67-63-0)	
Bioconcentration factor (BCF REACH)	≈ 1.05 L/KG ww; Source: ECHA
Partition coefficient n-octanol/water (Log Pow)	≈ 0.05 25 °C; Source: ECHA
Partition coefficient n-octanol/water (Log Kow)	≈ 0.05 25 °C and pH 7; Source: ECHA

Butan-2-ol (78-92-2)	
Partition coefficient n-octanol/water (Log Kow)	> 0.61 – < 0.65 @ 25 °C and pH 7; Source: ECHA

Nonylphenol polyethylene glycol ether ; nonylphenol ethoxylate (9016-45-9)	
Partition coefficient n-octanol/water (Log Kow)	3.7 Source: ECHA

12.4. Mobility in soil

Dura Paints - Go-Mark - Go-Flush	
Mobility in soil	No additional information available

Propan-2-ol (67-63-0)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	≈ 3.478 at 20°C; Source: ECHA

12.5. Other adverse effects

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

SECTION 13: Disposal Considerations

13.1. Disposal methods

Regional waste regulation : Disposal must be done according to official regulations. South Africa's Waste Act (Act 59 of 2008).
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations : Do not dispose of waste into sewer or stormwater systems.
Product/Packaging disposal recommendations : Disposal must be done according to official regulations. Empty containers should be recycled or disposed of through an approved waste contractor.
Ecological waste information : Consider the handling and disposal of the waste as defined by the product itself.
Additional information : Flammable vapours may accumulate in the container.

SECTION 14: Transport information

In accordance with SANS / UN RTDG / IMDG / IATA

SANS	UN RTDG	IMDG	IATA
14.1. UN number			
1263	1263	1263	1263
14.2. UN Proper Shipping Name			
PAINT RELATED MATERIAL	PAINT RELATED MATERIAL	PAINT RELATED MATERIAL	Paint related material

SANS	UN RTDG	IMDG	IATA
Transport document description			
Not applicable	UN 1263 PAINT RELATED MATERIAL, 3, III	UN 1263 PAINT RELATED MATERIAL, 3, III	UN 1263 Paint related material, 3, III
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 : No	Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No
No supplementary information available			

14.6. Special precautions for user

SANS

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

UN RTDG

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

IMDG

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

Properties and observations (IMDG) : Miscibility with water depends upon the composition.

IATA

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

14.7. Transport in bulk according to IMO instructions

Not applicable

SECTION 15: Regulatory information

15.1. National regulations

15.1.1. OCCUPATIONAL HEALTH AND SAFETY ACT, 1993

Prohibited Hazardous Chemical Agents
Not regulated

15.1.2. National Environmental Management Act, 1998

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

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

No additional information available

SECTION 16: Other information

Issue date : 11/04/2024
Revision date : 28/10/2026
Supersedes : 28/10/2026

Full text of H-statements:	
H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour
H302	Harmful if swallowed
H312	Harmful in contact with skin
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H373	May cause damage to organs through prolonged or repeated exposure
H411	Toxic to aquatic life with long lasting effects

Full text of H-statements:	
H412	Harmful 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.