

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010 Issue date: 5/24/2024 Revision date: 5/24/2026 Version: 1.1

SECTION 1: Identification	
1.1. Product identifier	
Product form Trade name Type of product Product code Product group	 Mixture Sheen Natural Vinyl, Plastic & Rubber Care - Nu-car Vehicle Interior Aerosol Dashboard Spray Cleaner SH302 Trade product
1.2. Relevant identified uses of the substa	ance or mixture and uses advised against
Use of the substance/mixture Use of the substance/mixture	: Cleans and restores vinyl, plastic and rubber
1.3. Supplier's details	
Manufacturer Shield Chemicals (Pty) Ltd 9 London Rd Apex P.O. Box 1939 1501 Benoni – Gauteng South Africa T (011) 421 7111 Contact: Jayson Clark	
1.4. Emergency telephone number	
Emergency number	: (011) 421 7111
SECTION 2: Hazards identification	
2.1. Classification of the substance or mix	cture
Classification according to the United Nations (GHS
Aerosol, Category 1 Skin corrosion/irritation, Category 2 Specific target organ toxicity – Single exposure, Ca Specific target organ toxicity – Repeated exposure Hazardous to the aquatic environment – Acute Haz Hazardous to the aquatic environment – Chronic H Full text of H-statements: see section 16	, Category 2 H373 zard, Category 2 H401
2.2. Label elements	
Labelling according to the United Nations GHS	
Hazard pictograms (GHS ZA)	
Signal word (GHS-ZA) Hazardous ingredients Hazard statements (GHS ZA)	 Danger hexane, heptane, n-pentane H222 - Extremely flammable aerosol H220 - Dressurised container: May burst if bested

- : H222 Extremely flammable aerosol H229 - Pressurised container: May burst if heated
- H315 Causes skin 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

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	 P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 - Do not spray on an open flame or other ignition source. P251 - Do not pierce or burn, even after use. P260 - Do not breathe dusts or mists. P261 - Avoid breathing mist, vapours. P264 - Wash hands, forearms and face thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area. P273 - Avoid release to the environment. P280 - Wear eye protection, protective clothing, protective gloves. P302+P352 - IF ON SKIN: Wash with plenty of soap and water IF INHALED: Remove person to fresh air and keep comfortable for breathing. P319 - Get medical help if you feel unwell. P321 - Specific treatment (see on this label). P332+P317 - If skin irritation occurs: Get medical help. P362+P364 - Take off contaminated clothing and wash it before reuse. P391 - Collect spillage. P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P405 - Store locked up. P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C. P501 - Dispose of contents and container to a hazardous or special waste collection point.
2.3. Other hazards	
environmental effects	Highly flammable liquid and vapour,May cause damage to organs through prolonged or repeated exposure,May cause drowsiness or dizziness,Harmful in contact with skin,Causes skin irritation,Toxic to aquatic life,Toxic to aquatic life with long lasting effects.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to the United Nations GHS
hexane	CAS-No.: 110-54-3	21.0 - 45.0	Flam. Liq. 2, H225 Acute Tox. Not classified (Oral) Acute Tox. 5 (Dermal), H313 Skin Irrit. 2, H315 STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
butane, liquefied, under pressure	CAS-No.: 106-97-8	20 -30	Flam. Gas 1, H220 Pyr. Gas Not classified Press. Gas (Liq.), H280 Acute Tox. Not classified (Inhalation:gas)
heptane	CAS-No.: 142-82-5	10.0 - 15.0	Flam. Liq. 2, H225 Acute Tox. Not classified (Oral) Acute Tox. 5 (Dermal), H313 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

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Name	Product identifier	%	Classification according to the United Nations GHS
n-pentane	CAS-No.: 109-66-0	5.0 - 10.0	Flam. Liq. 2, H225 Acute Tox. 5 (Oral), H303 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Silicone	CAS-No.: 63148-62-9	1.0 - 5.0	Flam. Liq. Not classified Acute Tox. Not classified (Oral) Acute Tox. 5 (Dermal), H313
propane	CAS-No.: 74-98-6	10.0 - 20.0	Flam. Gas 1, H220 Pyr. Gas Not classified Press. Gas (Liq.), H280 Acute Tox. Not classified (Inhalation:gas) Aquatic Acute Not classified

SECTION 4: First aid measures			
4.1. Description of first aid measures			
First-aid measures general	: Call a poison center or a doctor if you feel unwell.		
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.		
First-aid measures after skin contact	: Rinse skin with water/shower. Take off immediately all contaminated clothing. If skin irritation occurs: Get medical advice/attention.		
First-aid measures after eye contact	: Rinse eyes with water as a precaution.		
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.		
4.2. Most important symptoms and e	ffects, both acute and delayed		
Symptoms/effects Symptoms/effects after skin contact	: May cause drowsiness or dizziness. : Irritation.		
4.3. Indication of any immediate med	ical attention and special treatment needed		

Treat symptomatically.

SECTION 5: Firefighting measures			
5.1. Extinguishing media			
Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.		
5.2. Special hazards arising from the substance or mixture			
Fire hazard Hazardous decomposition products in case of fire	Highly flammable liquid and vapour.Toxic fumes may be released.		
5.3. Advice for firefighters			
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

No additional information available

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6.1.1. For non-emergency personnel	
Emergency procedures	: Ventilate spillage area. No open flames, no sparks, and no smoking. Do not breathe mist, 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".
6.2. Environmental precautions	
Avoid release to the environment.	
6.3. Methods and material for containment a	nd cleaning up
For containment Methods for cleaning up	 Collect spillage. 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.
SECTION 7: Handling and storage	

7.1. Precautions for safe handling			
Precautions for safe handling	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. Do not breathe mist, vapours. Use only outdoors or in a well-ventilated area. Do not get in eyes, on skin, or on clothing.		
Hygiene measures	: Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.		
7.2. Conditions for safe storage, including any incompatibilities			
Technical measures Storage conditions	: Ground/bond container and receiving equipment. : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.		

SECTION 8: Exposure controls/personal protection

8.1. Control parameters		
hexane (110-54-3)		
South Africa - Occupational Exposure Limits (Airborne Pollutants)		
Local name	n-Hexane	
OEL TWA	70 mg/m³	
OEL TWA	20 ppm	
Regulatory reference	Government Notice No. R 904	
butane, liquefied, under pressure (106-97-8)		
South Africa - Occupational Exposure Limits (Airborne Pollutants)		
Local name	n-Butane	
OEL TWA	1430 mg/m ³	
OEL TWA	600 ppm	
OEL STEL	1780 mg/m ³	
OEL STEL	L STEL 750 ppm	
Regulatory reference Government Notice No. R 904		

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propane (74-98-6)		
South Africa - Occupational Exposure Limits (Airborne Pollutants)		
Local name	Propane	
OEL TWA	1800 mg/m³	
OEL TWA	1000 ppm	
Regulatory reference	bry reference Government Notice No. R 904	

8.2. Appropriate engineering controls

Appropriate engineering controls Environmental exposure controls

Ensure good ventilation of the work station.Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment (PPE)

Hand protection

: Protective gloves : Safety glasses

- Eye protection Skin and body protection
- Respiratory protection

Wear suitable protective clothingIn case of insufficient ventilation, wear suitable respiratory equipment

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. Information on basic physical and chemical properties

Physical state	:	Liquid
Appearance	:	Liquid.
Colour	:	clear.
Odour	:	characteristic.
Odour threshold	:	No data available
рН	:	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	:	Not applicable
Vapour pressure	:	No data available
Vapour pressure at 50°C	:	No data available
Relative vapour density at 20°C	:	No data available
Relative density	:	No data available
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	:	No data available

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Viscosity, dynamic	: No data available
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

9.2. Other information

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

5	
Acute toxicity (dermal)	Not classified Not classified Not classified
hexane (110-54-3)	
LD50 oral rat	16000 mg/kg bodyweight (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral)
LD50 dermal rabbit	> 3350 mg/kg bodyweight (Equivalent or similar to OECD 402, 4 h, Rabbit, Male, Read- across, Dermal)
LC50 Inhalation - Rat [ppm]	> 5000 ppm (Equivalent or similar to OECD 403, 24 h, Rat, Male, Experimental value, Inhalation (vapours))
heptane (142-82-5)	
LD50 oral rat	> 5000 mg/kg bodyweight (Equivalent or similar to OECD 401, Rat, Male / female, Read- across, Oral)
LD50 dermal rabbit	> 2000 mg/kg bodyweight (Equivalent or similar to OECD 402, 24 h, Rabbit, Male / female, Read-across, Dermal)
LC50 Inhalation - Rat	> 29.29 mg/l air (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Experimental value, Inhalation (vapours))

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LCS0 Inhalation - Rat 1442.738 - 1443 mg/l 15 MIN LCS0 Inhalation - Rat [ppm] 800000 ppm 15 MIN n-pentane (109-66-0)	butane, liquefied, under pressure (106-97-8)	
LCS0 Inhalation - Rat [ppm] B00000 ppm 15 MIN n-pentane (109-66-0) > 2000 mg/kg (OECD 401'. Acute Oral Toxicity, Rat, Male / female, Experimental value, Inhalation (vapours)) Stol Inhalation - Rat > 200 mg/kg (VECD 401'. Acute Oral Toxicity, Rat, Male / female, Experimental value, Inhalation (vapours)) Stilicone (63148-62-9) > 200 mg/kg LDS0 oral rat > 15400 mg/kg propane (74-96-6) > 200000 ppm (15 minutes, Rat, Male / female, Experimental value, Inhalation (gases)) Stin consolvinitation > 000000 ppm (15 minutes, Rat, Male / female, Experimental value, Inhalation (gases)) Stin consolvinitation > 000000 ppm (15 minutes, Rat, Male / female, Experimental value, Inhalation (gases)) Stin consolvinitation > Not classified Caricogenicity > Not classified Garino genicity > Not classified Caricogenicy > Not classified Reproductive toxicity > Not classified Reproductive toxicity > Not classified StoT-single exposure Not available heptane (142-82-5) Not available StoT-single exposure > Not available StoT-single exposure > Not available StoPo-single exposure		1442 738 – 1443 mg/l 15 MIN
n-pontane (109-66-0) LD50 oral rat > 2000 mykg (OECD 401: Acute Oral Toxichy, Rat, Male / female, Experimental value, Oral, 14 day(s)) LC50 Inhalation - Rat > 20 mgl air (4 h, Rat, Male / female, Experimental value, Inhalation (vapours)) Silicone (63148-62-9) > 15400 mykg LD50 oral rat > 15400 mykg LD50 demal rabbit > 15400 mykg LD50 femal rabbit > 15400 mykg LD50 inhalation - Rat [pro] > 800000 ppm (15 minutes, Rat, Male / female, Experimental value, Inhalation (gases)) Skin corrosion/initation : Causes skin initiation. Serious sy damage/initiation : Not classified Garringenicity : Not classified Garringenicity : Not classified Serious sy damage/initiation : Not classified Serious sy damage/inini sy daw dawse damage to organs through prolonged or		
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LD50 dermal rabbit > 2000 mg/kg propane (74-98-6) LC50 Inhalation - Rat [ppm] > 800000 ppm (15 minutes, Rat, Male / female, Experimental value, Inhalation (gases)) Skin corrosion/iritiation : Causes skin irritation. Serious eye damage/irritation : Not classified Germ cell mutagenicity : Not classified Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Carcinogenicity : Not classified Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-single exposure Not available heptane (142-82-5) : Not available STOT-single exposure : Not available n-pentane (109-66-0) : Not available STOT-single exposure : Not classified St	Silicone (63148-62-9)	
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Silicone (63148-62-9)	n-pentane (109-66-0)	
	Animal studies and expert judgment for classification	False
Animal studies and expert judgment for classification False	Silicone (63148-62-9)	
	Animal studies and expert judgment for classification	False

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according to SANS 10234:2019 and SANS 11014:2010

propane (74-98-6)

Animal studies and expert judgment for classification False

SECTION 12: Ecological information	
12.1. Toxicity	
Hazardous to the aquatic environment, short-term : (acute)	Toxic to aquatic life. Toxic to aquatic life with long lasting effects. Toxic to aquatic life. Toxic to aquatic life with long lasting effects.
hexane (110-54-3)	
BCF - Fish [1]	501.187 (Other, Pimephales promelas, QSAR)
Partition coefficient n-octanol/water (Log Pow)	4 (Experimental value, Equivalent or similar to OECD 107, 20 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.34 (log Koc, QSAR)
heptane (142-82-5)	·
BCF - Other aquatic organisms [1]	552 (BCFBAF v3.00, Calculated value)
Partition coefficient n-octanol/water (Log Pow)	4.66 (Experimental value)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.38 (log Koc, SRC PCKOCWIN v2.0, Calculated value)
butane, liquefied, under pressure (106-97-8)	
LC50 - Fish [1]	1000 mg/l (96 h, Pimephales promelas, QSAR)
EC50 72h - Algae [1]	5.3 – 5.5 mg/l (Algae, QSAR)
Partition coefficient n-octanol/water (Log Pow)	2.89 (Experimental value)
n-pentane (109-66-0)	
LC50 - Fish [1]	4.26 mg/l (Equivalent or similar to OECD 203, 96 h, Oncorhynchus mykiss, Static system, Fresh water, Experimental value, GLP)
EC50 - Crustacea [1]	2.7 mg/l (Other, 48 h, Daphnia magna, Static system, Fresh water, Experimental value)
ErC50 algae	10.7 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Scenedesmus sp., Static system, Fresh water, Experimental value, GLP)
BCF - Fish [1]	171 (Pimephales promelas, QSAR)
Partition coefficient n-octanol/water (Log Pow)	3.45 (Experimental value, Other, 25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.9 (log Koc, QSAR)
propane (74-98-6)	
LC50 - Fish [1]	24 mg/l (96 h, Pisces, Literature study)
LC50 - Fish [2]	49.9 mg/l (96 h, Pisces, Fresh water, QSAR)
EC50 - Crustacea [1]	7 mg/l (48 h, Daphnia magna, Literature study)
BCF - Fish [1]	9 – 25 (Pisces, QSAR)
Partition coefficient n-octanol/water (Log Pow)	1.09 – 2.8 (Experimental value, 20 °C)

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according to SANS 10234:2019 and SANS 11014:2010

12.2. Persistence and degradability			
Sheen Natural Vinyl, Plastic & Rubber Care - I	Nu-car		
Persistence and degradability	No additional information available		
hexane (110-54-3)	·		
Persistence and degradability	Biodegradable in the soil. Readily biodegradable in water.		
ThOD	3.52 g O ₂ /g substance		
heptane (142-82-5)	·		
Persistence and degradability	Biodegradable in the soil. Readily biodegradable in water.		
Biochemical oxygen demand (BOD)	1.92 g O ₂ /g substance		
Chemical oxygen demand (COD)	0.06 g O ₂ /g substance		
ThOD	3.52 g O₂/g substance		
BOD (% of ThOD)	> 0.5 (5 day(s), Literature study)		
butane, liquefied, under pressure (106-97-8)	·		
Persistence and degradability	Readily biodegradable in water.		
n-pentane (109-66-0)	·		
Persistence and degradability	Readily biodegradable in water.		
propane (74-98-6)	·		
Persistence and degradability	Readily biodegradable in water.		
12.3. Bioaccumulative potential			
Sheen Natural Vinyl, Plastic & Rubber Care - I	Nu-car		
Bioaccumulative potential	No additional information available		
hexane (110-54-3)			
BCF - Fish [1]	501.187 (Other, Pimephales promelas, QSAR)		
Partition coefficient n-octanol/water (Log Pow)	4 (Experimental value, Equivalent or similar to OECD 107, 20 °C)		
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.34 (log Koc, QSAR)		
Bioaccumulative potential	Potential for bioaccumulation (500 \leq BCF \leq 5000).		
heptane (142-82-5)			
BCF - Other aquatic organisms [1]	552 (BCFBAF v3.00, Calculated value)		
Partition coefficient n-octanol/water (Log Pow)	4.66 (Experimental value)		
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.38 (log Koc, SRC PCKOCWIN v2.0, Calculated value)		
Bioaccumulative potential	Potential for bioaccumulation ($4 \ge Log$ Kow ≤ 5).		
butane, liquefied, under pressure (106-97-8)			
Partition coefficient n-octanol/water (Log Pow)	2.89 (Experimental value)		
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).		
	n-pentane (109-66-0)		
	171 (Pimephales promelas, QSAR)		

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according to SANS 10234:2019 and SANS 11014:2010

n-pentane (109-66-0)		
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.9 (log Koc, QSAR)	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).	
propane (74-98-6)		
BCF - Fish [1]	9 – 25 (Pisces, QSAR)	
Partition coefficient n-octanol/water (Log Pow)	1.09 – 2.8 (Experimental value, 20 °C)	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).	

12.4. Mobility in soil

Sheen Natural Vinyl, Plastic & Rubber Care - Nu-car		
Mobility in soil	No additional information available	
hexane (110-54-3)		
Surface tension	0.018 N/m (25 °C, 1 g/l)	
Partition coefficient n-octanol/water (Log Pow)	4 (Experimental value, Equivalent or similar to OECD 107, 20 °C)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.34 (log Koc, QSAR)	
Ecology - soil	Low potential for mobility in soil.	
heptane (142-82-5)		
Surface tension	19.66 mN/m (25 °C)	
Partition coefficient n-octanol/water (Log Pow)	4.66 (Experimental value)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.38 (log Koc, SRC PCKOCWIN v2.0, Calculated value)	
Ecology - soil	Low potential for adsorption in soil.	
butane, liquefied, under pressure (106-97-8)		
Surface tension	< 0.1 N/m (0 °C)	
Partition coefficient n-octanol/water (Log Pow)	2.89 (Experimental value)	
Ecology - soil	Not applicable (gas).	
n-pentane (109-66-0)		
Surface tension	0.013 N/m (20 °C)	
Partition coefficient n-octanol/water (Log Pow)	3.45 (Experimental value, Other, 25 °C)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.9 (log Koc, QSAR)	
Ecology - soil	Low potential for adsorption in soil.	
propane (74-98-6)		
Surface tension	0.016 N/m (-47 °C)	
Partition coefficient n-octanol/water (Log Pow)	1.09 – 2.8 (Experimental value, 20 °C)	
Ecology - soil	Not applicable (gas).	
12.5. Other adverse effects		

Ozone Other adverse effects : Not classified

: No additional information available

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

SECTION 13: Disposal considerations	
13.1. Disposal methods	
Waste treatment methods Additional information	Dispose of contents/container in accordance with licensed collector's sorting instructions.Flammable vapours may accumulate in the container.

SECTION 14: Transport information

SANS	IMDG	ΙΑΤΑ
14.1. UN number		
1950	1950	1950
14.2. Proper Shipping Name		
AEROSOLS	AEROSOLS	Aerosols, flammable
14.3. Transport hazard class(es)		
2.1	2.1	2.1
14.4. Packing group		·
Not applicable	Not applicable	Not applicable
14.5. Environmental hazards		·
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

SANS	
Special provisions (SANS)	: 63, 190
Limited quantities (SANS)	: See SP277
Limited quantities (SANS)	: See SP277
Packagings, large packagings and IBCs Pack instructions (SANS)	xing : P003
Packagings, large packagings and IBCs Spec packing instructions (SANS)	sial : PP17, PP87
IMDG	
Special provisions (IMDG)	: 63, 190, 277, 327, 344, 381, 959
Packing instructions (IMDG)	: P207, LP200
Special packing provisions (IMDG)	: PP87, L2
EmS-No. (Fire)	: F-D - FIRE SCHEDULE Delta - FLAMMABLE GASES
EmS-No. (Spillage)	: S-U - SPILLAGE SCHEDULE Uniform - GASES (FLAMMABLE, TOXIC OR CORROSIVE)
Stowage category (IMDG)	: None
Stowage and handling (IMDG)	: SW1, SW22
Segregation (IMDG)	: SG69
IATA	
PCA Excepted quantities (IATA)	: E0
PCA Limited quantities (IATA)	: Y203
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 203
PCA max net quantity (IATA)	: 75kg

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CAO packing instructions (IATA) CAO max net quantity (IATA)	: 203 : 150kg
Special provisions (IATA)	: A145, A167, A802
ERG code (IATA)	: 10L

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

No additional information available

SECTION 16: Other information		
Issue date Revision date	: 24/05/2024 : 24/05/2026	
Full text of H-s	statements	
H220	Extremely flammable gas	
H225	Highly flammable liquid and vapour	
H226	Flammable liquid and vapour	
H227	Combustible liquid	
H280	Contains gas under pressure; may explode if heated	

H301	Toxic if swallowed
H302	Harmful if swallowed
H303	May be harmful if swallowed
H304	May be fatal if swallowed and enters airways
H311	Toxic in contact with skin
H313	May be harmful in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H351	Suspected of causing cancer
H371	May cause damage to organs
H373	May cause damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H402	Harmful to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

Safety Data Sheet (SDS), South Africa

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

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.