

SECTION 1: Identification

1.1. Product identifier

Product form	: Mixture
Trade name	: Warrior Paint Stripper
Type of product	: Paint remover
Product code	: FAPS000
Product group	: Trade product

1.2. Relevant identified uses of the substance or mixture and uses advised against

No additional information available

1.3. Supplier's details

Manufacturer

Warrior Paints & Coatings
 45 Frans du Toit Street
 P.O. Box 911-1181
 0200 Rosslyn, Pretoria - South Africa
 T 12 5413596 - F +27 12 5411434
info@warriorpaints.co.za - www.warriorpaints.co.za

1.4. Emergency telephone number

No additional information available

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to the United Nations GHS

Flammable liquids Not classified	
Acute toxicity (oral), Category 4	H302
Acute toxicity (dermal), Category 5	H313
Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2A	H319
Carcinogenicity, Category 2	H351
Specific target organ toxicity — single exposure, Category 1	H370
Hazardous to the aquatic environment — Acute Hazard, Category 3	H402
Full text of H statements : see section 16	

2.2. Label elements

Labelling according to the United Nations GHS

Hazard pictograms (GHS-ZA) :



GHS07

GHS08

Signal word (GHS-ZA) : Danger

Hazardous ingredients : 2-(2-butoxyethoxy) ethanol ; Methanol; Methylene Chloride

Hazard statements (GHS-ZA) : H302 - Harmful if swallowed.
 H313 - May be harmful in contact with skin
 H315 - Causes skin irritation.
 H319 - Causes serious eye irritation.
 H351 - Suspected of causing cancer.
 H370 - Causes damage to organs.
 H402 - Harmful to aquatic life

Precautionary statements (GHS-ZA) : P201 - Obtain special instructions before use.
 P202 - Do not handle until all safety precautions have been read and understood.
 P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
 P264 - Wash hands, forearms and face thoroughly after handling.
 P270 - Do not eat, drink or smoke when using this product.

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P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301+P312 - IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.
P302+P352 - IF ON SKIN: Wash with plenty of water.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P311 - IF exposed or concerned: Call a POISON CENTER or doctor.
P308+P313 - IF exposed or concerned: Get medical advice/attention.
P312 - Call a POISON CENTER or doctor if you feel unwell.
P321 - Specific treatment (see supplemental first aid instruction on this label)
P330 - Rinse mouth.
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P405 - Store locked up.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

Adverse physicochemical, human health and environmental effects : Suspected of causing cancer,Causes damage to organs,Harmful if swallowed,Harmful in contact with skin,Causes skin irritation,Causes serious eye irritation,Harmful to aquatic life

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to the United Nations GHS
Methylene Chloride	(CAS-No.) 75-09-2	60 - 80	Acute Tox. Not classified (Oral) Acute Tox. 4 (Dermal), H312 Acute Tox. Not classified (Inhalation:dust,mist) Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Carc. 2, H351 STOT SE 1, H370 Aquatic Acute 3, H402 Aquatic Chronic Not classified
Methanol	(CAS-No.) 67-56-1	10 - 14	Flam. Liq. 2, H225 Acute Tox. 3 (Oral), H301 Acute Tox. Not classified (Inhalation:dust,mist) STOT SE 1, H370 Aquatic Acute Not classified Aquatic Chronic Not classified
2-(2-butoxyethoxy) ethanol	(CAS-No.) 112-34-5	2 - 8	Flam. Liq. Not classified Acute Tox. 5 (Dermal), H313 STOT SE 1, H370 Aquatic Acute 3, H402 Aquatic Chronic Not classified

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : IF exposed or concerned: Get medical advice/attention. 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 : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact : Rinse cautiously with water for several minutes. 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. Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after skin contact : Irritation.
Symptoms/effects after eye contact : Eye irritation.

4.3. Indication of any immediate medical 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.

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According to SANS 10234:2008 and SANS 11014:2010

5.2. Special hazards arising from the substance or mixture

No additional information available

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

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Do not breathe dust/fume/gas/mist/vapours/spray. 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 and cleaning up

For containment : Collect spillage.

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.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Do not breathe dust/fume/gas/mist/vapours/spray. 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

Storage conditions : Store locked up. Store in a well-ventilated place. Keep cool.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

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 (PPE)

Hand protection : Protective gloves

Eye protection : Safety glasses

Skin and body protection : Wear suitable protective clothing

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

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 : No data available

Colour : No data available

Odour : strong.

Odour threshold : No data available

pH : No data available

pH solution : No data available

Relative evaporation rate (butylacetate=1) : No data available

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According to SANS 10234:2008 and SANS 11014:2010

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 (solid, gas)	: 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	: 1.15 - 1.25 kg/l
Relative gas density	: No data available
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available
Lower explosive limit (LEL)	: No data available
Upper explosive limit (UEL)	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

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

11.1. Information on toxicological effects

Acute toxicity (oral)	: Harmful if swallowed.
Acute toxicity (dermal)	: May be harmful in contact with skin.
Acute toxicity (inhalation)	: Not classified

ATE ZA (oral)	751.458 mg/kg bodyweight
ATE ZA (dermal)	2456.461 mg/kg bodyweight
2-(2-butoxyethoxy) ethanol (112-34-5)	
LD50 oral rat	2410 - 5530 mg/kg
LD50 dermal rabbit	2764 mg/kg
Methanol (67-56-1)	
LD50 oral rat	1187 - 2769 mg/kg
LC50 inhalation rat (mg/l)	82.1 - 92.6 mg/l/4h

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Methylene Chloride (75-09-2)	
LD50 oral rat	1600 ml/kg
LD50 dermal rat	2000 mg/kg
LC50 inhalation rat (mg/l)	49 mg/l/4h
LC50 inhalation rat (Vapours - mg/l/4h)	52000 mg/l/4h

Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Suspected of causing cancer.
Reproductive toxicity	: Not classified
STOT-single exposure	: Causes damage to organs.

2-(2-butoxyethoxy) ethanol (112-34-5)	
NOAEL (oral, rat)	250 mg/kg bodyweight
NOAEL (dermal, rat/rabbit)	200 mg/kg bodyweight

Methanol (67-56-1)	
NOAEC (inhalation, rat, vapour)	260 mg/l/4h

Methylene Chloride (75-09-2)	
LOAEC (inhalation, rat, vapour)	7000 mg/l
NOAEL (oral, rat)	6 mg/kg bodyweight
NOAEC (inhalation, rat, vapour)	< 6 mg/l/4h

STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: Harmful to aquatic life.
Acute aquatic toxicity	: Harmful to aquatic life.
Chronic aquatic toxicity	: Not classified

2-(2-butoxyethoxy) ethanol (112-34-5)	
LC50 fish 1	1.3 g/l
EC50 Daphnia 1	100 mg/l
ErC50 (algae)	100 mg/l
NOEC (chronic)	100 mg/l
NOEC chronic algae	100 mg/l
Log Pow	1

Methanol (67-56-1)	
LC50 fish 1	15.4 g/l
EC50 Daphnia 1	18.26 g/l
EC50 72h algae (1)	22000 mg/l
NOEC chronic crustacea	208 mg/l
Log Pow	0.77

Methylene Chloride (75-09-2)	
LC50 fish 1	193 mg/l
EC50 Daphnia 1	27 mg/l
NOEC (chronic)	83 - 321 mg/l
NOEC chronic algae	550 mg/l

12.2. Persistence and degradability

Warrior Paint Stripper	
Persistence and degradability	No additional information available

12.3. Bioaccumulative potential

Warrior Paint Stripper	
Bioaccumulative potential	No additional information available

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According to SANS 10234:2008 and SANS 11014:2010

2-(2-butoxyethoxy) ethanol (112-34-5)	
Log Pow	See section 12.1 on ecotoxicology

Methanol (67-56-1)	
Log Pow	See section 12.1 on ecotoxicology

12.4. Mobility in soil

Warrior Paint Stripper	
Mobility in soil	No additional information available

2-(2-butoxyethoxy) ethanol (112-34-5)	
Log Pow	See section 12.1 on ecotoxicology

Methanol (67-56-1)	
Log Pow	See section 12.1 on ecotoxicology

12.5. Other adverse effects

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

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
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SECTION 14: Transport information

In accordance with SANS / IMDG / IATA

SANS	IMDG	IATA
14.1. UN number		
Not regulated for transport		
14.2. Proper Shipping Name		
Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)		
Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable
14.4. Packing group		
Not applicable	Not applicable	Not applicable
14.5. Environmental hazards		
Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No
: No supplementary information available		

14.6. Special precautions for user

- SANS

No data available

- IMDG

No data available

- IATA

No data available

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

Date of issue : 04/05/2021

Full text of H-statements:

H225	Highly flammable liquid and vapour.
H301	Toxic if swallowed.
H302	Harmful if swallowed.

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According to SANS 10234:2008 and SANS 11014:2010

H312	Harmful in contact with skin.
H313	May be harmful in contact with skin
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H351	Suspected of causing cancer.
H370	Causes damage to organs.
H402	Harmful to aquatic life

SDS South Africa

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