



SAFETY DATA SHEET

Metalstrip 1460

Issued on 02/17/2016 - Rel. # 2 on 11/02/2016

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In conformity to Regulation (EU) 2015/830

SECTION1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product code : Metalstrip 1460

Trades code : ALT-1460

Product line:

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

Ready to use paint stripping solution.

Sectors of use:

Industrial Manufacturing, Paint stripping

Uses advised against

Do not use for purposes other than those listed

1.3. Details of the supplier of the safety data sheet

ALIT TECHNOLOGIES S.R.L - Via F. Perlini, Sn - San Bonifacio (VR), Italy

Tel. +39 045 981 9789 Fax +39 045 981 9780 Email: info@alit-tech.com

1.4. Emergency telephone number

PER EMERGENZE CHIAMARE (+39) 02 6610 1029 (24/7) Centro Antiveneni Ospedale Niguarda (MI)

FOR EMERGENCY CALL (+39) 02 6610 1029 (24/7) Anti-poison Center Niguarda Hospital (MI)

SECTION2. Hazards identification

2.1. Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No 1272/2008:

Pictograms:

GHS05, GHS07, GHS08

Hazard Class and Category Code(s):

Skin Corr. 1A, STOT SE 3, Repr. 1B, STOT RE 2

Hazard statement Code(s):

H314 - Causes severe skin burns and eye damage.

H335 - May cause respiratory irritation.

H336 - May cause drowsiness or dizziness.

H360D - May damage the unborn child.

H373 - May cause damage to organs through prolonged or repeated exposure.

Corrosive product: causes severe skin burns and eye damage.

If inhaled the product, causes irritations to the respiratory tract.

Warning: Vapours inhalation may cause sleepiness and giddiness

The product is toxic and could damage the fetus

Warning: This product can cause serious irreversible damages to man's health through prolonged or repeated exposure

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008:


 Pictogram, Signal Word Code(s):
 GHS05, GHS07, GHS08 - Danger

 Hazard statement Code(s):
 H314 - Causes severe skin burns and eye damage.
 H335 - May cause respiratory irritation.
 H336 - May cause drowsiness or dizziness.
 H360D - May damage the unborn child.
 H373 - May cause damage to organs through prolonged or repeated exposure.

 Supplemental Hazard statement Code(s):
 EUH014 - Reacts violently with water.

Precautionary statements:

Prevention

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Response

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 skin with water/shower.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 - Immediately call a POISON CENTER or a doctor.

Contains:

N-methyl-2-pyrrolidone, (2-methoxymethylethoxy)propanol, sodium methoxide, ethane-1,2-diol

2.3. Other hazards

It Contains :

N-methyl-2-pyrrolidone - SVHC

RESTRICTED TO PROFESSIONAL USERS

SECTION3. Composition/information on ingredients
3.1 Substances

Irrelevant

3.2 Mixtures

Refer to paragraph 16 for full text of hazard statements

Substance	Concentration	Classification	Index	CAS	EINECS	REACH
N-methyl-2-pyrrolidone - SVHC	> 30 <= 50%	Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335; Repr. 1B, H360D	606-021-00-7	872-50-4	212-828-1	
2-(2-methoxyethoxy)ethanol	> 10 <= 20%	Repr. 2, H361d	603-107-00-6	111-77-3	203-906-6	
ethane-1,2-diol	> 10 <= 20%	Acute Tox. 4, H302; STOT RE 2, H373	603-027-00-1	107-21-1	203-473-3	01-2119456 816-28



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Substance	Concentration	Classification	Index	CAS	EINECS	REACH
(2-methoxymethylethoxy)propanol	> 1 <= 10%			34590-94-8	252-104-2	
benzyl alcohol	> 1 <= 10%	Acute Tox. 4, H302; Eye Irrit. 2, H319; Acute Tox. 4, H332	603-057-00-5	100-51-6	202-859-9	
sodium methoxide	> 1 <= 10%	Self-heat. 1, H251; Skin Corr. 1B, H314	603-040-00-2	124-41-4	204-699-5	

SECTION 4. First aid measures

4.1. Description of first aid measures

Inhalation:

Air the area. Move immediately the contaminated patient from the area and keep him at rest in a well ventilated room.
CALL A PHYSICIAN.

Direct contact with skin (of the pure product):

Take contaminated clothing Immediately off.

Consult a physician immediately

Direct contact with eyes (of the pure product):

Wash immediately and thoroughly with running water, keeping eyelids open for at least 10 minutes, then protect your eyes with a dry sterile gauze. Seek medical advice immediately

Do not use eye drops or ointments of any kind before the examination or advice from an oculist.

Ingestion:

Drink water with egg white; do not give bicarbonate.

Absolutely do not induce vomiting or emesis. Seek medical advice immediately.

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

No data available.

4.3. Indication of any immediate medical attention and special treatment needed

IF exposed or concerned: Get medical advice/attention.

Get medical advice/attention if you feel unwell.

Immediately call a POISON CENTER or a doctor.

SECTION 5. Firefighting measures

5.1. Extinguishing media

Advised extinguishing agents:

Water spray, CO2, foam, dry chemical, depending on the materials involved in the fire.

Extinguishing means to avoid:

Water jets. Use water jets only to cool the surfaces of the containers exposed to fire.

5.2. Special hazards arising from the substance or mixture

No data available.



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5.3. Advice for firefighters

Use protection for the breathing apparatus

Safety helmet and full protective suit.

The spray water can be used to protect the people involved in the extinction

You may also use selfrespirator, especially when working in confined and poorly ventilated area and if you use halogenated extinguishers (Halon 1211 fluobrene, Solkan 123, NAF, etc...)

Keep containers cool with water spray

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel:

Leave the area surrounding the spill or release. Do not smoke

Wear mask, gloves and protective clothing.

6.1.2 For emergency responders:

Eliminate all unguarded flames and possible sources of ignition. No smoking.

Provision of sufficient ventilation.

Evacuate the danger area and, in case, consult an expert.

6.2. Environmental precautions

Contain spill with earth or sand.

If the product has entered a watercourse in sewers or has contaminated soil or vegetation, notify it to the authorities.

Discharge the remains in compliance with the regulations

6.3. Methods and material for containment and cleaning up

6.3.1 For containment:

Rapidly recover the product, wear a mask and protective clothing

Recover the product for reuse, if possible, or for removal. Possibly absorb it with inert material.

Prevent it from entering the sewer system.

6.3.2 For cleaning up:

After wiping up, wash with water the area and materials involved

6.3.3 Other information:

None in particular.

6.4. Reference to other sections

Refer to paragraphs 8 and 13 for more information

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Avoid contact and inhalation of vapors

Wear protective gloves/protective clothing/eye protection/face protection.

At work do not eat or drink.

See also paragraph 8 below.

7.2. Conditions for safe storage, including any incompatibilities

Keep in original container closed tightly. Do not store in open or unlabeled containers.

Keep containers upright and safe by avoiding the possibility of falls or collisions.

Store in a cool place, away from sources of heat and `direct exposure of sunlight.

7.3. Specific end use(s)

Industrial Manufacturing:

Handle with extreme caution.

Store in a well ventilated area and away from heat sources.

Paint stripping:

Handle with care. Store in a ventilate area, far from heat source.

Keep the container close

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Related to contained substances:

N-methyl-2-pyrrolidone:

N-Methyl 2 PYRROLIDONE; Nr. CAS: 872-50-4

Specification: DNEL (EC)

Parameter: Systemic effects Short term Dermal Workers

Value: 208 mg / kg

Released:

Specification: DNEL (EC)

Parameter: Systemic effects Long term Oral Population

Value: 6.3 mg / m3

Released:

Specification: DNEL (EC)

Parameter: Systemic effects Short term Inhalation Workers

Value: 80 mg / m3

Released:

Specification: DNEL (EC)

Parameter: Systemic effects Long term Dermal Workers

Value: 19.8 mg / kg

Released:

Specification: DNEL (EC)

Parameter: Systemic effects Long term Inhalation Workers

Value: 40 mg / m3

Released:

Specification: DNEL (EC)

Parameter: Systemic effects Short term Dermal Population

Value: 125 mg / kg

Released:

Specification: DNEL (EC)

Parameter: Systemic effects Short term Inhalation Population

Value: 80 mg / m3

Released:

Specification: DNEL (EC)

Parameter: Systemic effects Short term Oral Population

Value: 26 mg / kg

Released:

Specification: DNEL (EC)

Parameter: Systemic effects Long term Dermal Population

Value: 11.9 mg / kg

Released:

Specification: DNEL (EC)

Parameter: Systemic effects Long term Inhalation Population

Value: 12.5 mg / m3

2-(2-methoxyethoxy)ethanol:
OEIL-EU directive 0702/2006
50.1 mg / m³ 10 ppm

ethane-1,2-diol:

Limit values for occupational exposure

ETHYLENE GLYCOL; CAS: 107-21-1

Limit value type (country of provenance): TRGS 900 (D)

Limit Value: 10 ppm / 26 mg / m³

extreme limit: 2 (l)

Registration: H, Y

Version: 02/04/2014

Limit value type (country of provenance): STEL (EC)

Limit Value: 40 ppm / 104 mg / m³

Registration: H

Version: 08/06/2000

Limit value type (country of provenance): TWA (EC)

Limit Value: 20 ppm / 52 mg / m³

Registration: H

Version: 08/06/2000

Values DNEL / DMEL and PNEC

DNEL / DMEL

Limit value type: Consumer DNEL (local) (Ethylene glycol, CAS: 107-21-1)

Route of Exposure: Inhalation

frequency of exposure: Short-term (acute)

limit value: 7 mg / m³

Limit value type: Consumer DNEL (systemic) (Ethylene glycol, CAS: 107-21-1)

Route of Exposure: Dermal

Exposure frequency: Long-term (repeated)

limit value: 53 mg / kg bw / day

Limit value type: DNEL worker (local) (Ethylene glycol, CAS: 107-21-1)

Route of Exposure: Inhalation

Exposure frequency: Long-term (repeated)

limit value: 35 mg / m³

Limit value type: DNEL worker (systemic) (Ethylene glycol, CAS: 107-21-1)

Route of Exposure: Dermal

Exposure frequency: Long-term (repeated)

Limit value: 106 mg / kg bw / day

PNEC

Limit value type: Water PNEC fresh water (Ethylene glycol, CAS: 107-21-1)

limit value: 10 mg / l

Limit value type: Water PNEC, periodic release (Ethylene glycol, CAS: 107-21-1)

limit value: 10 mg / l

Limit value type: Water PNEC, sea water (Ethylene glycol, CAS: 107-21-1)

limit value: 1 mg / l

Limit value type: PNEC sediment, fresh water (Ethylene glycol, CAS: 107-21-1)

limit value: 37 mg / kg dw

Limit value type: PNEC sediment, sea water (Ethylene glycol, CAS: 107-21-1)

limit value: 3.7 mg / kg dw

Limit value type: PNEC soil (Ethylene glycol, CAS: 107-21-1)

Limit value: 1.53 mg / kg

Limit value type: PNEC sewage treatment plant (STP) (Ethylene glycol, CAS: 107-21-1)

limit value: 199.5 mg / l

(2-methoxymethylethoxy)propanol:

Exposure limits: TLV: 100 ppm; skin (ACGIH 1999). TLV: 150 ppm; (STEL) (skin) (ACGIH 1999).

benzyl alcohol:

Derived effect levels

DNEL Short term Oral 25 mg / kg bw / day
DNEL Long term Oral 5 mg / kg bw / day
DNEL Short term Inhalation 450 mg / m³
DNEL Long term Inhalation 90 mg / m³
DNEL Short term Inhalation 95.5 mg / m³
DNEL Long term Inhalation 19.1 mg / m³
DNEL Short term Dermal 47 mg / kg bw / day
DNEL Long term Dermal 9.5 mg / kg bw / day
DNEL Short term Dermal 28.5 mg / kg bw / day
DNEL Long term Dermal 5.7 mg / kg bw / day

Predicted No Effect Concentration (PNEC)

Soil 0.456 mg / kg ww
Sewage Treatment Plant 39 mg / l
Sediment 5.27 mg / kg ww
Sediment of sea water 0.527 mg / kg ww
Marino 0.1 mg / l
Intermittent release 2.3 mg / l
Fresh Water 1 mg / l

8.2. Exposure controls**Appropriate engineering controls:**

Industrial Manufacturing:
No specific checks planned.

Paint stripping:

No specific control

Individual protection measures:**(a) Eye / face protection**

Wear mask

(b) Skin protection**(i) Hand protection**

When handling the pure product use chemical resistant protective gloves (EN 374-1/EN374-2/EN374-3)

(ii) Other

When handling the pure product wear full protective skin clothing.

(c) Respiratory protection

Use adequate protective respiratory equipment (EN 141)

(d) Thermal hazards

No hazard to report

Environmental exposure controls:

Related to contained substances:

benzyl alcohol:

Do NOT wash away into sewer.

sodium methoxide:

Do NOT wash away into sewer.

SECTION9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical and chemical properties	Value	Determination method
Appearance	Brown liquid	
Odour	characteristic	
Odour threshold	not determined	
pH	not determined	
Melting point/freezing point	not determined	
Initial boiling point and boiling range	not determined	
Flash point	98 °C	ASTM D92
Evaporation rate	not determined	
Flammability (solid, gas)	nonflammable	
Upper/lower flammability or explosive limits	not determined	
Vapour pressure	not determined	
Vapour density	not determined	
Relative density	1.05	
Solubility	partially soluble in water	
Water solubility	partially soluble	
Partition coefficient: n-octanol/water	not determined	
Auto-ignition temperature	not determined	
Decomposition temperature	not determined	
Viscosity	not determined	
Explosive properties	not explosive	
Oxidising properties	non-oxidizing	

9.2. Other information

No data available.

SECTION10. Stability and reactivity

10.1. Reactivity

Related to contained substances:
ethane-1,2-diol:
Possibility of reaction with oxidizing substances.

10.2. Chemical stability

No hazardous reaction when handled and stored according to provisions.

10.3. Possibility of hazardous reactions

There are no hazardous reactions

10.4. Conditions to avoid

Nothing to report

10.5. Incompatible materials

None in particular.

10.6. Hazardous decomposition products

Does not decompose when used for intended uses.

SECTION 11. Toxicological information**11.1. Information on toxicological effects**

ATE(mix) oral = 2.165,8 mg/kg

ATE(mix) dermal = ∞

ATE(mix) inhal = ∞

(a) acute toxicity: based on available data, the classification criteria are not met.

(b) skin corrosion/irritation Corrosive product: causes severe skin burns and eye damage.

ethane-1,2-diol: Irritating to the skin: mildly irritating.

benzyl alcohol: Skin - Erythema / Eschar

Rabbit 0 to 1 - OECD 404 Acute Dermal Irritation / Corrosion

Fully reversible in more than 7 days

Skin - Edema

Rabbit 0 - OECD 404 Acute Dermal Irritation / Corrosion

(c) serious eye damage/irritation: Corrosive product: causes severe skin burns and eye damage.

N-methyl-2-pyrrolidone: Eyes - On Rabbit

Result: Eye irritation

ethane-1,2-diol: Irritating to eyes: slightly irritating.

benzyl alcohol: Eyes - Redness of the conjunctiva

Rabbit 2 - OECD 405 Acute

Eye Irritation / Corrosion Fully reversible in 7 days or less

Eyes -Edema conjunctival

Rabbit 0.7 - OECD 405 Acute Eye Irritation / Corrosion

Fully reversible in more than 7 days

Eyes - Corneal Opacity

Rabbit 1 - OECD 405 Acute Eye Irritation / Corrosion

Fully reversible in 7 days or less

Eyes - iris lesion

Rabbit 0.3 - OECD 405 Acute Eye Irritation / Corrosion

Fully reversible in more than 7 days

(d) respiratory or skin sensitization: benzyl alcohol: Skin - Guinea Pig

Not sensitizing

(e) germ cell mutagenicity: based on available data, the classification criteria are not met.

(f) carcinogenicity: benzyl alcohol: Negative -

Oral - Rat - Male, Female

103 weeks

(g) reproductive toxicity: The product is toxic and could damage the fetus

(h) specific target organ toxicity (STOT) single exposure: If inhaled the product, causes irritations to the respiratory tract. - Warning: Vapours inhalation may cause sleepiness and giddiness

N-methyl-2-pyrrolidone: Inhalation - May cause respiratory irritation.

(i) specific target organ toxicity (STOT) repeated exposure Warning: This product can cause serious irreversible damages to man's health through prolonged or repeated exposure

ethane-1,2-diol: Possibility of damage to organs or in organic systems following prolonged exposure.

Organs: Kidney.

benzyl alcohol: Chronic NOAEL Oral

Rat - Male, Female

400 mg / kg 103 weeks; 5 days for the week

Subacute NOAEC Inhalation Dusts and mists

Rat - Male, Female

1072 mg / m³ 4 weeks; 6 hours a day

(j) aspiration hazard: based on available data, the classification criteria are not met.

Related to contained substances:

N-methyl-2-pyrrolidone:

LD50 (rat) Oral (mg/kg body weight) = 3914

LD50 Dermal (rat or rabbit) (mg/kg body weight) = 8000

CL50 Inhalation (rat) vapour/dust/mist/fume (mg/l/4h) or gas (ppmV/4h) = 5100

2-(2-methoxyethoxy)ethanol:

ROUTES OF EXPOSURE: The substance can be absorbed into the body by inhalation, through the skin and by ingestion.

Inhalation risk: - It can not be any explanation of how quickly we reach a harmful concentration in the evaporation of this substance at 20° C.

EFFECTS OF LONG-TERM OR REPEATED EXPOSURE: The liquid defats toward the skin. Animal tests indicate that this substance may cause reproductive toxicity in humans.

ACUTE HAZARDS / SYMPTOMS

SKIN Dry skin.

LD50 (rat) Oral (mg/kg body weight) = 5000

LD50 Dermal (rat or rabbit) (mg/kg body weight) = 6540

ethane-1,2-diol:

Acute oral toxicity

Parameter: LD50 (ETHYLENE GLYCOL; CAS: 107-21-1)

Route of Exposure: Orally

Species: Rat

Effective Dose: = 7712 mg / kg dw

Acute dermal toxicity

Parameter: LD50 (Ethylene glycol, CAS: 107-21-1)

Route of Exposure: Dermal

Species: Mouse

Effective Dose: > 3500 mg / kg dw

Acute inhalation toxicity

Parameter: LC50 (Ethylene glycol, CAS: 107-21-1)

Route of Exposure: Inhalation

Species: Rat

Effective Dose: > 2,5 mg / l

Exposure time: 6 h

(2-methoxymethylethoxy)propanol:

Routes of exposure: The substance can be absorbed into the body by inhalation of vapor, through the skin and by

ingestion.

Inhalation risk: A harmful contamination of the air will be reached rather slowly on evaporation of this substance at 20 ° C.

Effects of short-term: The vapor 'irritating to eyes and the respiratory tract. The substance may cause effects on the central nervous system, resulting in narcosis.

Effects of repeated or long-term: The liquid defats the skin.

The toxicity for a single oral dose must be considered extremely low. LD50 oral rat: 5,130 mg / kg.

Skin contact: LD50 dermal rabbit > 19,000 mg / kg

benzyl alcohol:

LD50 (rat) Oral (mg/kg body weight) = 1620

LD50 Dermal (rat or rabbit) (mg/kg body weight) = 2000

CL50 Inhalation (rat) vapour/dust/mist/fume (mg/l/4h) or gas (ppmV/4h) = 4178

sodium methoxide:

ROUTES OF EXPOSURE: Serious local effects by all routes of exposure.

Inhalation risk A harmful concentration of airborne particles can be reached quickly when dispersed.

EFFECTS OF SHORT-TERM EXPOSURE: The substance is corrosive to the eyes, the skin and the respiratory tract.

Corrosive on ingestion. Inhalation of aerosol may cause lung edema (see Notes). And 'Medical observation is indicated.

ACUTE HAZARDS / SYMPTOMS

Sore throat. Cough. Burning sensation. Difficulty breathing. Heavy breath. Symptoms may be delayed (see Notes).

SKIN Redness. Ache. Serious skin burns.

Eyes Redness. Ache. Burns

Ingestion Sore throat. Burning sensation in the throat and chest. Shock or collapse.

NOTE! symptoms of lung edema often do not become manifest until a few hours and are aggravated by physical effort.

They are therefore essential the rest and medical observation. You must Immediate administration of an appropriate spray, by a doctor or a person he / she authorized.

SECTION 12. Ecological information

12.1. Toxicity

Related to contained substances:

N-methyl-2-pyrrolidone:

Toxicity to fish LC50 - other fish - 4,000 mg / l - 96 h

LC50 - Leuciscus idus (Golden orfe) -> 500 mg / l - 96 h

Toxicity to daphnia and other aquatic invertebrates

EC50 - Daphnia magna (Water flea) -> 1,000 mg / l - 24 h

Bacteria toxicity LC50 - Bacteria -> 9,000 mg / l

2-(2-methoxyethoxy)ethanol:

EC50 > 500 mg / L (24h Daphnia Magna) source IUCLID

ethane-1,2-diol:

Acute (short-term) on fish

Parameter: LC50 (ETHYLENE GLYCOL; CAS: 107-21-1)

Species: fathead minnows

Effective Dose: = 72,860 mg / l

Exposure time: 96 h

chronic (long-term) fish

Parameter: NOEC (Ethylene glycol, CAS: 107-21-1)

Species: fathead minnows

Effective Dose: 15380 mg / l

Exposure time: 7 days

Acute (short-term) daphnia toxicity

Parameter: EC50 (Ethylene glycol, CAS: 107-21-1)

Species: *Daphnia magna*
Effective Dose: > 100 mg / l
Exposure time: 48 h
Acute (short-term) algae toxicity
Parameter: EC50 (Ethylene glycol, CAS: 107-21-1)
Species: *Selenastrum capricornutum*
Effective Dose: 6500-13000 mg / l
Exposure time: 96 h

(2-methoxymethylethoxy)propanol:
Mobility and bioaccumulation potential:
Bioaccumulation potential is low (log Pow less than 3)
Degradation readily degradable in the environment.
Aquatic toxicity:
Acute LC50 for fathead minnows > 10,000 mg / l
Acute *Daphnia Magna* EC50: 1,919 mg / l

benzyl alcohol:
ISO 8192 OECD 202 *Daphnia* sp. Acute immobilization test
Acute EC50 390 mg / l 24 hours Bacteria
Acute EC50 230 mg / l *Daphnia*, *Daphnia magna* - 48 hours

OECD 201
Alga, Growth Inhibition Test Mortality
Acute IC50 770 mg / l Algae - *Pseudokirchneriella subcapitata* 72 hours
Acute LC50 460 mg / l Fish - *Pimephales promelas* 96 hours

OECD 201 Alga, Growth Inhibition Test
Chronic NOEC 310 mg / l Algae - *Pseudokirchneriella subcapitata* 72 hours

OECD 211 *Daphnia Magna* Reproduction Test
Chronic NOEC 51 mg / l *Daphnia* - *Daphnia magna* 21 days

Use according to good working practices to avoid pollution into the environment.

12.2. Persistence and degradability

Related to contained substances:
N-methyl-2-pyrrolidone:
Biodegradability Result: 90% - Readily biodegradable.

ethane-1,2-diol:
Readily biodegradable. It oxidizes rapidly in air for photochemical reaction

benzyl alcohol:
readily biodegradable

12.3. Bioaccumulative potential

Related to contained substances:
ethane-1,2-diol:
Not foreseeable potential for bioaccumulation.

benzyl alcohol:
Low potential for bioaccumulation.

12.4. Mobility in soil

Related to contained substances:

ethane-1,2-diol:

The product has potential for very high mobility.

12.5. Results of PBT and vPvB assessment

It Contains :

N-methyl-2-pyrrolidone - SVHC

12.6. Other adverse effects

No adverse effects

SECTION 13. Disposal considerations**13.1. Waste treatment methods**

Do not reuse empty containers. Dispose of them in accordance with the regulations in force. Any remaining product should be disposed of according to applicable regulations by addressing to authorized companies.

Recover if possible. Operate according to local or national regulations

SECTION 14. Transport information**14.1. UN number**

ADR/RID/IMDG/ICAO-IATA: 3267

If subject to the following characteristics is ADR exempt:

Combination packagings: per inner packaging 5 L per package 30 Kg

Inner packagings placed in shrink-wrapped or stretch-wrapped trays: per inner packaging 5 L per package 20 Kg

**14.2. UN proper shipping name**

ADR/RID/IMDG: CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (sodium methoxide)

ICAO-IATA: CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (sodium methoxide)

14.3. Transport hazard class(es)

ADR/RID/IMDG/ICAO-IATA: Class : 8

ADR/RID/IMDG/ICAO-IATA: Label : 8

ADR: Tunnel restriction code : E

ADR/RID/IMDG/ICAO-IATA: Limited quantities : 5 L

IMDG - EmS : F-A, S-B

14.4. Packing group

ADR/RID/IMDG/ICAO-IATA: III

14.5. Environmental hazards

ADR/RID/ICAO-IATA: Product is not environmentally hazardous
IMDG: Marine polluting agent : Not

14.6. Special precautions for user

No data available.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

It is not intended to carry bulk

SECTION 15. Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Seveso category:
O1 - OTHER HAZARDS

15.2. Chemical safety assessment

No chemical safety assessment was carried out by the supplier

SECTION 16. Other information**16.1. Other information**

Points modified compared to previous release: 1.2. Relevant identified uses of the substance or mixture and uses advised against, 2.2. Label elements, 2.3. Other hazards, 4.3. Indication of any immediate medical attention and special treatment needed, 6.1. Personal precautions, protective equipment and emergency procedures, 7.1. Precautions for safe handling, 7.3. Specific end use(s), 8.1. Control parameters, 8.2. Exposure controls, 10.1. Reactivity, 10.5. Incompatible materials, 11.1. Information on toxicological effects, 12.1. Toxicity, 12.2. Persistence and degradability, 12.3. Bioaccumulative potential, 12.4. Mobility in soil, 14.1. UN number, 14.2. UN proper shipping name, 14.3. Transport hazard class(es), 14.4. Packing group, 14.5. Environmental hazards, 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Description of the hazard statements exposed to point 3

- H315 = Causes skin irritation.
- H319 = Causes serious eye irritation.
- H335 = May cause respiratory irritation.
- H360D = May damage the unborn child.
- H361d = Suspected of damaging the unborn child.
- H302 = Harmful if swallowed.
- H373 = May cause damage to organs through prolonged or repeated exposure .
- H332 = Harmful if inhaled.
- H251 = Self-heating: may catch fire.
- H314 = Causes severe skin burns and eye damage.

Classification based on data of all mixture components