



SAFETY DATA SHEET

SUPER HELP - TYRE REPAIR

Issued on 11/15/2010 - Rel. # 3 on 10/26/2020

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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 : SUPER HELP - TYRE REPAIR

Trades code : 1200 – 1300 – 1400 - 1500

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

Tyre inflates & repair

Sectors of use:

Private households (= general public = consumers)[SU21]

Product category:

Automotive Care Products

Uses advised against

Do not use for purposes other than those listed

1.3. Details of the supplier of the safety data sheet

Super Help srl - Via V.Veneto, 11 - 21100 Varese (VA) - Italy Tel. + 39 347/4650120

Email: info@super-help.com – Web: www.super-help.com

1.4. Emergency telephone number

National contact: Emergency telephon number EU 112

SECTION2. Hazards identification

2.1. Classification of the substance or mixture

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

Pictograms:

GHS02, GHS07

Hazard Class and Category Code(s):

Flam. Aerosol 1, Eye Irrit. 2

Hazard statement Code(s):

H222 - Extremely flammable aerosol.

H229 - Pressurised container: May burst if heated.

H319 - Causes serious eye irritation.

Aerosol that ignites easily even at low temperatures, fire risk

If brought into contact with eyes, the product, causes significant irritations which may last for more than 24 hours.

The repeated inhalation of vapors can cause drowsiness and giddiness.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50 °C.

The aerosol containers overheated burst and can be ejected with violence from a distance and can take place a dangerous mechanism for the fire.

The classification has been calculated net of the propellants.

2.2. Label elements

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



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Pictogram, Signal Word Code(s):
GHS02, GHS07 - Danger



Hazard statement Code(s):
H222 - Extremely flammable aerosol.
H229 - Pressurised container: May burst if heated.
H319 - Causes serious eye irritation.

Supplemental Hazard statement Code(s):
not applicable

Precautionary statements:

General

P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

Prevention

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.

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

Response

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

P337+P313 - If eye irritation persists: Get medical advice/attention.

Storage

P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

2.3. Other hazards

The substance / mixture NOT contains substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII

No information on other hazards

SECTION 3. Composition/information on ingredients

3.1 Substances

Irrrelevant

3.2 Mixtures

Refer to paragraph 16 for full text of hazard statements

Hydrocarbons, C3-4 contains less than 0,1 % w/w 1,3-butadiene (EINECS No 203-450-8)

Note H - The classification and labelling shown for this substance applies to the hazardous property(ies) indicated by the hazard statement(s) in combination with the hazard class(es) and category(ies) shown. The requirements of Article 4 for manufacturers, importers or downstream users of this substance apply to all other hazard classes and categories. For hazard classes where the route of exposure or the nature of the effects leads to a differentiation of the classification of the hazard class, the manufacturer, importer or downstream user is required to consider the routes of exposure or the nature of the effects not already considered. The final label shall follow the requirements of Article 17 and of section 1.2 of Annex I.

Note K - The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0,1 % w/w 1,3-butadiene (EINECS No 203-450-8). If the substance is not classified as a carcinogen or mutagen, at least the precautionary statements (P102-)P210-P403 should apply. This note applies only to certain complex oil-derived substances in Part 3

Note U - When put on the market gases have to be classified as 'Gases under pressure', in one of the groups compressed gas, liquefied gas, refrigerated liquefied gas or dissolved gas. The group depends on the physical state in which the gas is packaged and therefore has to be assigned case by case.



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Note B - Some substances (acids, bases, etc.) are placed on the market in aqueous solutions at various concentrations and, therefore, these solutions require different classification and labelling since the hazards vary at different concentrations. In Part 3 entries with Note B have a general designation of the following type: 'nitric acid ... %'. In this case the supplier must state the percentage concentration of the solution on the label. Unless otherwise stated, it is assumed that the percentage concentration is calculated on a weight/weight basis.

Substance	Concentration[w/w]	Classification	Index	CAS	EINECS	REACH
Hydrocarbons, C3-4 Note: H K U	> 30 <= 50%	Flam. Gas 1A, H220; Press. Gas, H280	649-199-00-1	68476-40-4	270-681-9	01-211948 6557-22
ethylene glycol	> 0,9 <= 4,9%	Acute Tox. 4, H302; STOT RE 2, H373	603-027-00-1	107-21-1	203-473-3	01-211945 6816-28
Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides	> 0,1 <= 0,9%	Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Dam. 1, H318; Aquatic Acute 1, H400; Aquatic Chronic 2, H411		308062-28-4	931-292-6	01-211949 0061-47
ammonia, aqueous solution Note: B	> 0,1 <= 0,9%	Skin Corr. 1B, H314; Aquatic Acute 1, H400	007-001-01-2	1336-21-6	215-647-6	01-211948 8776-14

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 area. If you feel unwell seek medical advice.

Direct contact with skin (of the pure product):

Take contaminated clothing Immediately off.

Wash immediately with plenty of running water and possibly with soap, the areas of the body that have, or are only suspected to have, come in contact with the product.

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:

Not hazardous. It's possible to give activated charcoal in water or liquid paraffin medicine

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

For symptoms and effects due to substances refer to paragraph 11.

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

If eye irritation persists: Get medical advice/attention.

If medical advice is needed, have product container or label at hand.

SECTION 5. Firefighting measures



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5.1. Extinguishing media

Advised extinguishing agents:
CO2 or dry powder extinguisher

Extinguishing means to avoid:
Direct jets of water

5.2. Special hazards arising from the substance or mixture

The aerosol containers overheated burst and can be ejected with violence from a distance and can take place a dangerous mechanism for the fire.
Manufactured under pressure in sealed metal container (test pressure 15 bar max). Cool containers with water spray trying to remove them from the fire. The aerosol containers can be overheated and burst violently ejected from a distance (protect the head using a safety helmet).

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
Leave the surrounding area recalling that any overheating could project the cylinder at a considerable distance.
Wear gloves and protective clothing

6.1.2 For emergency responders:
Given the tightness of aerosol, it is unlikely that the spillage may occur.
However if some container is damaged likely to cause a loss, insulate the tank in question by bringing it to open air or covering it with inert material and fuel (eg sand, earth, vermiculite) and having the care to avoid any point of ignition that might pose a serious risk of fire.
Wear suitable gloves (PVC, butyl rubber, neoprene or similar) and protective clothing.
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
Inform the competent 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 the removal.

6.3.2 For cleaning up:
After wiping up, wash with water the area and materials involved

6.3.3 Other information:



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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.

Do not smoke at work

At work do not eat or drink.

Vapors are heavier than air and may spread close to the ground and form explosive mixtures with air. Prevent formation of flammable or explosive concentrations in the air.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50 °C.

Do not pierce or burn, even after the use. Do not spray on flame or incandescent objects. Use in adequately ventilated areas.

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.

Pressurized container. Store in a ventilated place, in original packaging away from heat and sunlight.

Keep away from open flames, sparks and heat sources. Avoid direct sunlight exposure.

7.3. Specific end use(s)

Private households (= general public = consumers):

- Keep away from heat sources, sparks, open flames
- Do not use on hot surfaces or surfaces exposed to direct sunlight
- Do not breathe spray/vapours
- Avoid contact with eyes, skin, clothing
- Do not eat, drink or smoke when using
- Do not use in confined and/or limited spaces
- Accumulations of flammable gas in the air may occur in case of an excessive use
- Use at a distance of 20 cm from the surface to be treated to prevent dispersion in the air
- Spray only briefly and take care for a good ventilation after use

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Related to contained substances:

Hydrocarbons, C3-4:

TLV-TWA: 1000 ppm (ACGIH 2010)

MAK: 1000 ppm 2400 mg/m³

Peak limitation category: II(4)

Pregnancy risk group: D (DFG 2008)

ethylene glycol:

TLV-STEL: 100 mg/m³ (Ceiling value)

A4 (not classifiable as a human carcinogen) (ACGIH 2013)

OEL 8h (skin): 20 ppm - 52 mg/m³ (Directive 2000/39/EC – Occupational exposure limit values)

OEL short term (skin): 40 ppm - 104 mg/m³ (Directive 2000/39/EC – Occupational exposure limit values)

MAK: 10 ppm - 26 mg/m³

Peak limitation category: I(2)

Pregnancy risk group: C (DFG 2005)



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ammonia, aqueous solution:
TLV-TWA: 25 ppm - 17 mg/m³ (as NH₃, ACGIH 2005)
TLV-STEL: 35 ppm - 24 mg/m³ (as NH₃, ACGIH 2005)
MAK: 20 ppm - 14 mg/m³
Peak limitation category: I(2)
Pregnancy risk group: C (DFG 2005)

- Substance: ethylene glycol

DNEL

Systemic effects Long term Workers dermal = 106 (mg/kg bw/day)
Systemic effects Long term Consumers dermal = 53 (mg/kg bw/day)
Systemic effects Short term Consumers inhalation = 7 (mg/m³)
Local effects Long term Workers inhalation = 35

PNEC

Sweet water = 10 (mg/l)

sediment Sweet water = 37 (mg/kg/sediment)

Sea water = 1 (mg/l)

sediment Sea water = 3,7 (mg/kg/sediment)

intermittent emissions = 10 (mg/l)

STP = 199,5 (mg/l)

ground = 1,53 (mg/kg ground)

- Substance: ammonia, aqueous solution

DNEL

Systemic effects Long term Workers inhalation = 14 (mg/m³)
Systemic effects Short term Workers inhalation = 36 (mg/m³)
Systemic effects Short term Workers dermal = 6,8 (mg/kg bw/day)

PNEC

Sweet water = 0,0011 (mg/l)

Sea water = 0,011 (mg/l)

8.2. Exposure controls



Appropriate engineering controls:

Private households (= general public = consumers):

Work in a well ventilated place or equipped with ventilation devices. Do not use on hot surfaces or surfaces exposed to sunlight in order to avoid rapid evaporation of the product. Use personal protective equipment (see below).

Individual protection measures:

(a) Eye / face protection

When handling the pure product use safety glasses (spectacles cage) (EN 166).

(b) Skin protection

(i) Hand protection

Gloves: neoprene

Thickness: 0,75 mm

Breakthrough time: > 480 min

(ii) Other

When handling the pure product wear full protective skin clothing.

Better is to use cotton antistatic clothing

(c) Respiratory protection

Work in a sufficiently ventilated to avoid inhaling the product.



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(d) Thermal hazards
No hazard to report

Environmental exposure controls:
Use according to good working practices to avoid pollution into the environment.

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical and chemical properties	Value	Determination method
Appearance	white liquid under pressure	VISUAL
Odour	characteristic, ammoniacal	ORGANOLEPTIC
Odour threshold	not determined	
pH	11	PH-METER
Melting point/freezing point	< - 100 °C (liquid gas)	
Initial boiling point and boiling range	> -42 °C (liquid gas)	
Flash point	< -80 °C (liquid gas)	
Evaporation rate	not determined	
Flammability (solid, gas)	irrelevant	
Upper/lower flammability or explosive limits	LEL 1,8 % (vol); UEL 9,5 % (vol)	
Vapour pressure	5,5 bar	
Vapour density	> 2 (liquid gas)	
Relative density	0,64 - 0,69 kg/l	
Solubility	in water	
Water solubility	complete	
Partition coefficient: n-octanol/water	not determined	
Auto-ignition temperature	> 400 °C (liquid gas)	
Decomposition temperature	not determined	
Viscosity	not determined	
Explosive properties	not determined	
Oxidising properties	not determined	
Container volume	270/405/520/650 ml	ISO 90-3:2000
Product volume	200/300/400/500 ml	ISO 90-3:2000
Pressure to 20 °C	5,5 bar	
Deformation pressure	16,5 bar	MANOMETER GAUGE
Burst pressure of the container	18 bar	MANOMETER GAUGE
Flash point of liquid phase	nonflammable	
Propellant inflammability	< 0 °C	

9.2. Other information

No data available.

SECTION 10. Stability and reactivity



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10.1. Reactivity

Related to contained substances:

ethylene glycol:

On combustion, forms toxic gases. Reacts with strong oxidants and strong bases.

ammonia, aqueous solution:

Reacts with many heavy metals and their salts forming explosive compounds. Attacks many metals forming flammable/explosive gas (hydrogen - see ICSC 0001). The solution in water is a strong base, it reacts violently with acids.

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

Avoid heating the product, it could explode.

Avoid contact with combustible materials. The product could catch fire.

heat, open flames, sparks or hot surfaces.

The aerosol product is stable for a period exceeding 36 months and in normal storage conditions can not take place dangerous reactions as the container is almost hermetically sealed.

To avoid that the metal container can deteriorate, keep away from acidic or basic products. Attention to the heat as temperatures exceeding 50 °C has increased pressure inside the container that gets to deformation of the cylinder until the outbreak.

10.5. Incompatible materials

It can generate inflammable gases to contact with elementary metals, nitrides, strong reducing agents.

It can generate toxic gases to contact with oxidants mineral acids, organic peroxides, organic water peroxides.

It can ignite in contact with oxidants mineral acids, organic nitrides, peroxides and water peroxides, strong oxidants agents.

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 = 394.074,1 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 based on available data, the classification criteria are not met.

(c) serious eye damage/irritation: If brought into contact with eyes, the product, causes significant irritations which may last for more than 24 hours.

(d) respiratory or skin sensitization: based on available data, the classification criteria are not met.

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

(f) carcinogenicity: based on available data, the classification criteria are not met.

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

(h) specific target organ toxicity (STOT) single exposure: based on available data, the classification criteria are not met.



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(i) specific target organ toxicity (STOT) repeated exposure based on available data, the classification criteria are not met.

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

Related to contained substances:

Hydrocarbons, C3-4:

ROUTES OF EXPOSURE: The substance can be absorbed into the body by inhalation.

INHALATION RISK: On loss of containment this liquid evaporates very quickly displacing the air and causing a serious risk of suffocation when in confined areas.

EFFECTS OF SHORT-TERM EXPOSURE: Rapid evaporation of the liquid may cause frostbite. The substance may cause effects on the central nervous system.

ACUTE HAZARDS/SYMPTOMS

INHALATION Drowsiness. Unconsciousness.

SKIN ON CONTACT WITH LIQUID: FROSTBITE.

EYES ON CONTACT WITH LIQUID: FROSTBITE.

N O T E S High concentrations in the air cause a deficiency of oxygen with the risk of unconsciousness or death.

ethylene glycol:

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

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 EXPOSURE: The substance irritates the eyes and the respiratory tract. The substance may cause effects on the kidneys and central nervous system, resulting in renal failure and brain injury. Exposure could cause lowering of consciousness.

EFFECTS OF LONG-TERM OR REPEATED EXPOSURE: The substance may have effects on the central nervous system, resulting in abnormal eye movements (nystagmus).

ACUTE HAZARDS/SYMPTOMS

INHALATION Cough. Dizziness. Headache.

SKIN Dry skin.

EYES Redness. Pain.

INGESTION Abdominal pain. Dullness. Nausea. Unconsciousness. Vomiting.

N O T E S The occupational exposure limit value should not be exceeded during any part of the working exposure.

LD50 (rat) Oral (mg/kg body weight) 7712

LD50 Dermal (rat or rabbit) (mg/kg body weight) 3500

CL50 Inhalation (rat) vapour/dust/mist/fume (mg/l/4h) or gas (ppmV/4h) 5

Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides:

LD50 (rat) Oral (mg/kg body weight) 1064

LD50 Dermal (rat or rabbit) (mg/kg body weight) 2100

ammonia, aqueous solution:

ROUTES OF EXPOSURE: The substance can be absorbed into the body by inhalation of its vapour or aerosol and by ingestion.

INHALATION RISK: A harmful contamination of the air can be reached very quickly on evaporation of this substance at 20°C.

EFFECTS OF SHORT-TERM EXPOSURE: The substance is corrosive to the eyes, the skin and the respiratory tract. Corrosive on ingestion as well. Inhalation of high concentrations of vapour may cause laryngeal oedema, inflammation of the respiratory tract, and pneumonia. The effects may be delayed.

EFFECTS OF LONG-TERM OR REPEATED EXPOSURE: Lungs may be affected by repeated or prolonged exposure to the vapour or aerosol.

ACUTE HAZARDS/SYMPTOMS

INHALATION Burning sensation. Cough. Laboured breathing. Shortness of breath. Sore throat.

SKIN Corrosive. Redness. Serious skin burns. Pain. Blisters.

EYES Corrosive. Redness. Pain. Blurred vision. Severe deep burns.

INGESTION Corrosive. Abdominal cramps. Abdominal pain. Sore throat. Vomiting. (Further see Inhalation).

N O T E S Ammonia vapour is flammable and explosive under certain conditions. Be aware that ammonia gas can evolve from ammonia solution. Depending on the degree of exposure, periodic medical examination is suggested. Do NOT completely fill bottles with the substance; strong solutions may develop pressure. Release caps with care.

LD50 (rat) Oral (mg/kg body weight) 350



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CL50 Inhalation (rat) vapour/dust/mist/fume (mg/l/4h) or gas (ppmV/4h) 2000

SECTION12. Ecological information

12.1. Toxicity

Related to contained substances:

Hydrocarbons, C3-4:

Toxicity to daphnia and other aquatic invertebrates

- LC50 Daphnia magna, 48h = 14,22 mg/l (butane)

Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides:

Toxicity to fish

- LC50 Pimephales promelas, 96h = 2,670 mg/l (literature value)

Toxicity to daphnia and other aquatic invertebrates

- EC50 Daphnia magna, 24h = 3,1 mg/l

Toxicity to algae

- EC50 Pseudokirchnerella subcapitata, 72h = 0,266 mg/l (literature value)

ammonia, aqueous solution:

The substance is very toxic to aquatic organisms.

Toxicity to fish

- LC50 Oncorhynchus mykiss (rainbow trout), 96h: 0,53 mg/l

Toxicity to daphnia and other aquatic invertebrates

- EC50 Daphnia magna, 24h: 1,16 mg/l

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

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

Related to contained substances:

Hydrocarbons, C3-4:

1.09 to 2.80 log Pow (liquefied petroleum gas)

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No PBT/vPvB ingredient is present

12.6. Other adverse effects

No adverse effects

SECTION13. Disposal considerations

13.1. Waste treatment methods

The waste must be disposed of in compliance with the regulations in force delivering empty containers for final



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disposal and equipped to safely handle pressurized containers containing flammable liquids and gas waste. The empty container heated to temperatures exceeding 70 °C can burst.
Recover if possible. Operate according to local or national regulations

SECTION 14. Transport information

14.1. UN number

ADR/RID/IMDG/ICAO-IATA: 1950

ADR exemption because compliance with the following characteristics:

Combination packagings: per inner packaging 1 L per package 30 Kg

Inner packagings placed in shrink-wrapped or stretch-wrapped trays: per inner packaging 1 L per package 20 Kg



14.2. UN proper shipping name

ADR/RID/IMDG: AEROSOL infiammabili

ADR/RID/IMDG: AEROSOL flammable

ICAO-IATA: AEROSOL flammable

14.3. Transport hazard class(es)

ADR/RID/IMDG/ICAO-IATA: Class: 2

ADR/RID/IMDG/ICAO-IATA: Label: 2.1

ADR: Tunnel restriction code: D

ADR/RID/IMDG/ICAO-IATA: Limited quantities: 1 L

IMDG - EmS: F-D, S-U

14.4. Packing group

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

14.5. Environmental hazards

ADR/RID/ICAO-IATA: Product is not environmentally hazardous

IMDG: Marine polluting agent: Not

14.6. Special precautions for user

The transport must be carried out by authorized vehicles for the transport of dangerous goods in accordance with the requirements of the applicable Edition of the agreement A.D.R. and national provisions.

The transport must be carried out in the original packaging and in packages that are made from materials resistant to content and not likely to generate with this dangerous reactions. The process of loading and unloading of dangerous goods have received adequate training on the risks presented by prepared and on possible procedures to be taken in the event of emergency situations

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

Directive 96/82/EC (Seveso), annex I, part 2: category 8

Regulation 2006/1907/EC (REACH), Regulation 2008/1272/EC (CLP).

Seveso category:

P3a - FLAMMABLE AEROSOLS



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REGULATION (EU) No 1357/2014 - waste:
HP3 - Flammable

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: 1.1. Product identifier, 2.1. Classification of the substance or mixture, 2.2. Label elements, 2.3. Other hazards, 3.2 Mixtures, 4.1. Description of first aid measures, 4.3. Indication of any immediate medical attention and special treatment needed, 6.3. Methods and material for containment and cleaning up, 7.1. Precautions for safe handling, 8.1. Control parameters, 8.2. Exposure controls, 11.1. Information on toxicological effects, 12.1. Toxicity, 12.5. Results of PBT and vPvB assessment, 14.3. Transport hazard class(es)

Description of the hazard statements exposed to point 3

H220 = Extremely flammable gas.

H280 = Contains gas under pressure; may explode if heated.

H302 = Harmful if swallowed.

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

H315 = Causes skin irritation.

H318 = Causes serious eye damage.

H400 = Very toxic to aquatic life.

H411 = Toxic to aquatic life with long lasting effects.

H314 = Causes severe skin burns and eye damage.

Classification based on data of all mixture components

Main normative references:

Regulation 1907/2006/EC

Regulation 1272/2008/EC

Regulation (EU) 2015/830

*** This tab annuls and replaces any previous edition.