



SAFETY DATA SHEET

SUPER HELP - BIKE CLEANER

Issued on 11/08/2016 - Rel. # 1 on 11/08/2016

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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: SUPER HELP - BIKE CLEANER
Trades code: 800

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

Solvent detergent for mechanics parts
Sectors of use:
Public domain (administration, education, entertainment, services, craftsmen)[SU22]
Product category:
Washing and Cleaning Products (including solvent based 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 Fax +39 0331/953178
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:
GHS07

Hazard Class and Category Code(s):
Eye Irrit. 2

Hazard statement Code(s):
H319 - Causes serious eye irritation.

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

2.2. Label elements

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

Pictogram, Signal Word Code(s):
GHS07 - Warning

Hazard statement Code(s):
H319 - Causes serious eye irritation.

Supplemental Hazard statement Code(s):





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not applicable

Precautionary statements:

Prevention

P264 - Wash hands thoroughly after handling.

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.

REGULATION (EC) N. 648/2004

LESS THAN 5% NON-IONIC SURFACTANTS.

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

For professional use only

SECTION3. Composition/information on ingredients

3.1 Substances

Irrilevant

3.2 Mixtures

Refer to paragraph 16 for full text of hazard statements

Substance	Concentration	Classification	Index	CAS	EINECS	REACH
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	> 0,9 <= 1,9%	Skin Irrit. 2, H315; Eye Dam. 1, H318		110615-47-9		01-2119489418
Oxirane, 2-methyl-, polymer with oxirane, mono(2-propylheptyl) ether	> 0,9 <= 1,9%	Acute Tox. 4, H302; Eye Dam. 1, H318		166736-08-9		

SECTION4. 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.

In case of contact with skin, wash immediately with water.

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



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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.

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.

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 self-respirator, 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:

Wear mask, gloves 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 with earth or sand.

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



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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)

Public domain (administration, education, entertainment, services, craftsmen):
Information not available.

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

- Substance: D-Glucopyranose, oligomeric, C10-16-alkyl glycosides
DNEL
Systemic effects Long term Workers inhalation = 420 (mg/m³)
Systemic effects Long term Workers dermal = 595000 (mg/kg bw/day)
Systemic effects Long term Consumers inhalation = 124 (mg/m³)
Systemic effects Long term Consumers dermal = 357000 (mg/kg bw/day)
Systemic effects Long term Consumers oral = 35,7 (mg/kg bw/day)
PNEC
Sweet water = 0,176 (mg/l)
sediment Sweet water = 1,516 (mg/kg/sediment)
Sea water = 0,0176 (mg/l)
sediment Sea water = 0,065 (mg/kg/sediment)
intermittent emissions = 0,0295 (mg/l)
STP = 5000 (mg/l)
ground = 0,654 (mg/kg ground)

8.2. Exposure controls

Appropriate engineering controls:
Public domain (administration, education, entertainment, services, craftsmen):
Provide a system for eye wash. Before using the product refer to the label for hazard details.





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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 material: HPPE

Thickness: 0,10 mm

Breakthrough time: > 480 min

(ii) Other

When handling the pure product wear full protective skin clothing.

(c) Respiratory protection

Not needed for normal use.

Where the OEL may be approached or exceeded, wear mask with B filter.

(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	liquid	VISUAL
Odour	not determined	ORGANOLETPIC
Odour threshold	not determined	
pH	7	PH-METER
Melting point/freezing point	not determined	
Initial boiling point and boiling range	not determined	
Flash point	> 60 °C	
Evaporation rate	not determined	
Flammability (solid, gas)	irrelevant	
Upper/lower flammability or explosive limits	not determined	
Vapour pressure	not determined	
Vapour density	not determined	
Relative density	1 kg/l	
Solubility	not determined	
Water solubility	complete	
Partition coefficient: n-octanol/water	not determined	
Auto-ignition temperature	not determined	
Decomposition temperature	not determined	
Viscosity	not determined	
Explosive properties	not determined	
Oxidising properties	not determined	



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Physical and chemical properties	Value	Determination method
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9.2. Other information

No data available.

SECTION 10. Stability and reactivity

10.1. Reactivity

No reactivity hazards

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

It can generate inflammable gases to contact with elementary metals, nitrides, inorganic sulfide, strong reducing agents. It can generate toxic gases to contact with inorganic sulfide, strong reducing 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 = 35.714,3 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.
- (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:



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D-Glucopyranose, oligomeric, C10-16-alkyl glycosides:
LD50 (rat) Oral (mg/kg body weight) = 5100
LD50 Dermal (rat or rabbit) (mg/kg body weight) = 5100

Oxirane, 2-methyl-, polymer with oxirane, mono(2-propylheptyl) ether:
LD50 (rat) Oral (mg/kg body weight) = 2000

SECTION 12. Ecological information

12.1. Toxicity

Related to contained substances:

D-Glucopyranose, oligomeric, C10-16-alkyl glycosides:

Toxicity to fish

- LC50 Brachydanio rerio, 96h = 2,95 mg/l (literature value)

Toxicity to daphnia and other aquatic invertebrates

- EC50 Daphnia magna, 48h = 7 mg/l (literature value)

Toxicity to algae

- EC50 Desmodesmus subspicatus, 72h = 12,5 mg/l (literature value)

Oxirane, 2-methyl-, polymer with oxirane, mono(2-propylheptyl) ether:

Toxicity to fish

- LC50 Brachydanio rerio, 96h = 10 mg/l (literature value)

Toxicity to daphnia and other aquatic invertebrates

- EC50 Daphnia magna, 48h = 10 mg/l (literature value)

Toxicity to algae

- EC50 Desmodesmus subspicatus, 72h = 10 mg/l (literature value)

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

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

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

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



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SECTION 14. Transport information

14.1. UN number

Not included in the scope of application regulations concerning the transport of dangerous goods: by road (ADR); by rail (RID); by air (ICAO / IATA); by sea (IMDG).

14.2. UN proper shipping name

None

14.3. Transport hazard class(es)

None

14.4. Packing group

None

14.5. Environmental hazards

None

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

Control of Substances Hazardous to Health (COSHH), Regulations 2002

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

15.2. Chemical safety assessment

The supplier has made an assessment of chemical safety

SECTION 16. Other information

16.1. Other information

Description of the hazard statements exposed to point 3

H315 = Causes skin irritation.

H318 = Causes serious eye damage.

H302 = Harmful if swallowed.

Classification based on data of all mixture components

Main normative references:

Regulation 1907/2006/EC

Regulation 1272/2008/EC

Regulation (EU) 2015/830



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