

# SAFETY DATA SHEET

## Puremax Paint Remover

Version: 8



Review date: 14/03/2016

RE EC/830/2015 - ISO 11014-1

### 1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1. 1. Product identifier: Puremax Paint Remover
1. 1. 1. EC number: Not applicable.
1. 2. Relevant identified uses of the substance or mixture and uses advised against: paint remover  
This information relates to the specific material designated and may not be valid in combination with other product(s).
1. 3. Details of the supplier of the safety data sheet: Margsol OÜ  
Seene 11, Tallinn  
Estonia  
Phone: +3725146100  
Fax:  
E-mail: [margus.uudla@gmail.com](mailto:margus.uudla@gmail.com)
1. 4. Emergency telephone number: 112
1. 5. Product code nr: Puremax Paint Remover

### 2. HAZARDS IDENTIFICATION

2. 1. Classification of the substance or mixture: \* Flam. Liq. 3 / SGH02 - H226 \*\* Irr. oc. 2A / SGH07 - H319 \*
2. 2. Label elements:
-  
- Warning -
2. 2. 1. Symbol(s) and signal word: .
2. 2. 2. Hazard statement: H226 Flammable liquid and vapour.  
H319 Causes serious eye irritation.
2. 2. 3. Prevention: P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P233 Keep container tightly closed.  
P240 Ground / bond container and receiving equipment.  
P241 Use explosion-proof electrical / ventilating / lighting / ... / equipment.  
P242 Use only non-sparking tools.  
P243 Take precautionary measures against static discharge.  
P273 Avoid release to the environment.  
P264 Wash . thoroughly after handling.  
P280 Wear protective gloves / protective clothing / eye protection / face protection.
2. 2. 4. Response: P303 IF ON SKIN (or hair):  
P361 Take off immediately all contaminated clothing.  
P353 Rinse skin with water / shower.  
P370 In case of fire:  
P378 Use under powdered form to extinguish.  
P305 IF IN EYES:  
P351 Rinse cautiously with water for several minutes.  
P338 Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 If eye irritation persists: Get medical advice / attention.
2. 2. 5. Storage: P403 Store in a well-ventilated place.  
P235 Keep cool.
2. 2. 6. Disposal: P501a Dispose of contents / container in accordance with local / regional / national / international regulation
2. 3. Further information(s): Keep out of reach of children.
2. 4. Other hazards: Repeated and prolonged exposure may cause skin irritation and dermatitis due to degreasing properties of the product.  
Affect many plastics.

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### **3. COMPOSITION / INFORMATION ON INGREDIENTS**

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3. 1. Component(s) contributing to the health hazard:

- elcor
- Conc. (weight %) : 80 < C <= 90
- SGH :
- \* SGH02 - Flame - Danger - Flam. Liq. 2 - H225
- \* SGH07 - Exclamation mark - Warning - Irr. oc. 2 - H319

The wording of the sentences are mentioned at heading 16.

### 4. FIRST AID MEASURES

4. 1. Description of first aid measures:

4. 1. 1. General advice: Never give anything by mouth to an unconscious person.
4. 1. 2. Inhalation: - Take victim to fresh air, in a quiet place, in an half laying position and if necessary take medical advice.  
- Artificial respiration and/or oxygen if necessary.
4. 1. 3. Skin contact: - Take off immediately all contaminated clothing.  
- Wash off with soap and plenty of water.  
- If skin irritation persists, take medical advice.
4. 1. 4. Eye contact: - Wash with plenty of water (during 20 minutes minimum) with eyes wide open after taking off soft contact lenses and immediately take medical advice.
4. 1. 5. Ingestion: - Do NOT induce vomiting.  
- Rinse mouth, do not drink anything, keep quiet, and go immediately to hospital or to a doctor.

4. 2. Most important symptoms and effects, both acute and delayed:

No sensitisation responses were observed.

4. 2. 1. Inhalation: May cause drowsiness or dizziness.
4. 2. 2. Skin contact: Components of the product may be absorbed into the body through the skin.
4. 2. 3. Eyes contact: Liquid splashes in the eye may cause irritation. (pain, redness)
4. 2. 4. Ingestion: May cause gastrointestinal irritation, nausea, vomiting and diarrhoea.  
Susceptible to induce: oedema of the lungs, heavy breathing difficulty, dizziness

4. 3. Indication of any immediate medical attention and special treatment needed :

none

### 5. FIREFIGHTING MEASURES

5. 1. Extinguishing media: dry chemical powder, alcohol-resistant foam, carbon dioxide (CO<sub>2</sub>), water spray, sand, earth.
5. 2. Special hazards arising from the substance or mixture: Explosion risks of vapours.  
Vapours are heavier than air and spread above ground.  
In case of fire, product decomposes in:: carbon oxides (CO and CO<sub>2</sub>) and smokes
5. 3. Advice for firefighters: Use a self-contained breathing apparatus and also a protective suit.
5. 4. Specific method(s): Cool containers / tanks with spray water if possible.
- ~~5. 5. Extinguishing media which must NOT be used for safety reasons: Do not use water jet.~~

### 6. ACCIDENTAL RELEASE MEASURES

6. 1. Personal precautions, protective equipment and emergency procedures: Evacuate personnel to a safe area.  
Remove all sources of ignition.  
Be careful to flashback of fire.  
Ensure adequate ventilation.  
Avoid contact with skin, eyes, or clothing.
6. 2. Environmental precautions: Stop leak without risks if possible.  
Dike and contain spill.

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Do not allow material to contaminate ground water system.

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6. 3. Methods and material for containment and cleaning up:	Scoop spilled material, and gather remainder carefully. Soak up with absorbent material (for example sand, sawdust, neutral absorbent granule, silica gel). Shovel into suitable and closed container for disposal.
6. 4. Reference to other sections:	Concerning product toxicity, see item 11 and about product stability and reactivity see item 10. Concerning personal protective equipment to use, see item 8. Concerning disposal elimination after cleaning, see item 13.

### 7. HANDLING AND STORAGE

7. 1. Handling:	
7. 1. 1. Precautions for safe handling:	Vapours may form flammable mixture with air. Do not eat, drink and do not smoke in areas where product is used. Shower, eyes shower and water point in proximity. Avoid all eyes and skin contact and do not breathe vapour and mist. Wear personal protective equipment (see item 8 ).
7. 1. 2. Technical condition(s):	Avoid static electricity discharges. Maximum handling temperature: 40°C
7. 1. 3. Safe handling advice(s):	Opened containers must be carefully closed and kept upright to avoid leakage.
7. 2. Storage:	
7. 2. 1. Conditions for safe storage, including any incompatibilities:	Keep away from open flames, hot surfaces and sources of ignition. Store always product in container of same material as original container. Keep container tightly closed.
7. 2. 2. Technical condition(s):	Not flammable and waterproof underground retention basin.
7. 2. 3. Storage condition(s):	Keep container tightly closed and at a temperature not exceeding (°C): 35 °C Keep away from sources of ignition - No smoking. Store away from direct sunlight or other heat sources. Store in a well-ventilated place.
7. 2. 4. Separation of incompatible product(s):	Keep away from: strong acids, strong bases and oxidising compounds.
7. 2. 5. Packaging / tank material:	stainless steel, aluminium metal, plastique
7. 2. 6. Unsuitable packaging materials:	Store always product in container of same material as original container.

7. 3. Specific end use(s): none

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8. 1. Control parameters:	
8. 1. 1. Exposure limit(s):	No data available.
8. 1. 2. Biological index:	There is no data available on the product itself.
8. 1. 3. Engineering measure(s):	Ensure adequate ventilation, especially in confined areas.
8. 2. Exposure controls:	
8. 2. 1. Respiratory protection:	In case of insufficient ventilation wear suitable respiratory equipment. (breathing apparatus with filter A )
8. 2. 2. Hand protection:	solvent-resistant gloves
8. 2. 3. Skin and body protection:	Wear suitable protective clothing
8. 2. 4. Eye protection:	safety glasses or face shield
8. 2. 5. Personal protection equipment:	No special protective equipment required.

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8. 3. Hygiene measure(s):

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Do not eat, drink, or smoke during work.  
Keep away from food, drink and animal feed.  
Keep workplace clean and tidy as much as possible.

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

9. 1. Information on basic physical and chemical properties:

9. 1. 1. Appearance:	semi- gel
9. 1. 2. Colour:	milky
9. 1. 3. Odour:	ether-like
9. 1. 4. PH:	7+/- 0.2
9. 1. 5. Alkali/acid reserve:	No information available.
9. 1. 6. Boiling point/range:	70°C
9. 1. 7. Melting point/range:	produit neutre
9. 1. 8. Flash point:	>23°C
9. 1. 9. Auto-ignition temperature:	>250°C
9. 1. 10. Decomposition temperature:	Temperature of decomposition unknown in literature.
9. 1. 11. Explosion limits:	Not applicable.
9. 1. 12. Relative density (water = 1):	0.97+/- 0.05
9. 1. 13. Viscosity:	600 * 10e-6 m2/sec - 40°C
9. 2. Other information:	
9. 2. 1. Water solubility:	partly soluble
9. 2. 2. Fat solubility:	partly soluble
9. 2. 3. Solvent solubility:	completely soluble

### 10. STABILITY AND REACTIVITY

10. 1. Reactivity:	Stable in use and storage conditions as recommended in item 7.
10. 2. Chemical stability:	Stable at normal conditions.
10. 3. Possibility of hazardous reactions:	None reasonably foreseeable.
10. 4. Conditions to avoid:	Do not expose at temperatures above 40 °C
10. 5. Incompatible materials:	Reacts violently with:: strong acids, strong bases and oxidising compounds.
10. 6. Hazardous decomposition products:	Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide.

### 11. TOXICOLOGICAL INFORMATION

11. 1. Information on toxicological effects:	Product contains no substances classified as hazardous to health in concentrations that should be taken into account.
11. 2. Acute toxicity:	
11. 2. 1. Inhalation:	No available information on product.
11. 2. 2. Skin contact:	No available information on product.
11. 2. 3. Eyes contact:	No available information on product.
11. 2. 4. Ingestion:	No available information on product.
11. 3. Sensitisation:	May cause sensitisation by inhalation.

### 12. ECOLOGICAL INFORMATION

12. 1. Toxicity:	Contains no substances known to be hazardous to the environment.
12. 2. Persistence and degradability:	Rapid reduction or decomposition takes place in water /effluent and soil.
12. 3. Bioaccumulative potential:	None bioaccumulation.

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12. 4. Mobility in soil: No available information on product.

12. 5. Results of PBT and vPvB assessment: There is no data available on the product itself.

~~12. 6. Other adverse effects: No available information on product.~~

### 13. DISPOSAL CONSIDERATIONS

13. 1. Waste treatment methods: Collect all waste in suitable and labelled containers and dispose according to local legislation.  
Can be recycled.  
Do not dispose of waste into sewer.  
Destruction by incineration / pyrolyse.

13. 2. Contaminated packaging: Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.  
~~Do not burn, or use a cutting torch on the empty drum.~~

### 14. TRANSPORT INFORMATION

14. 1. General information(s): Transport followed ADR, IMDG, IATA

14. 2. UN number: 1993

14. 2. 1. UN proper shipping name: LIQUIDE INFLAMMABLE, N.S.A. - FLAMMABLE LIQUID, N.O.S.

14. 3. Land (Road / Railway: ADR/RID):

14. 3. 1. Transport hazard class(es): 3

14. 3. 2. Packing group: II

14. 3. 3. ADR/RID-Labels: 3

14. 3. 4. Code danger: 30

14. 4. Sea (IMDG):

14. 4. 1. Class: 3

14. 4. 2. Packaging group: II

14. 4. 3. Marine pollutant: .

14. 4. 4. EmS number: F-E, S-E

14. 4. 5. IMDG-Label(s): 3

14. 5. Air (ICAO/IATA):

14. 5. 1. ICAO/IATA class: 3

14. 5. 2. Packing group: II

14. 5. 3. ICAO/IATA-Labels: 3

14. 5. 4. Important remarks: Passenger and cargo aircraft

14. 6. Environmental hazards: No available information on product.

14. 7. Special precautions for user: none

14. 8. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: There is no data available on the product itself.

### 15. REGULATORY INFORMATION

15. 1. Safety, health and environmental regulations/legislation specific for the substance or mixture: No available information on product.

15. 2. Chemical safety assessment: No available information on product.



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**16. OTHER INFORMATION**

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16. 1. According legislation(s):	This safety data sheet is in compliance with regulation (CE) 1907/2006 - 1272/2008 and adaptings.
16. 2. Text of the phrases listed in section 3:	H225 Highly flammable liquid and vapour. H319 Causes serious eye irritation. H304 May be fatal if swallowed and enters airways.
16. 3. Important remarks:	Information in this safety data sheet is based on actual knowledge in our possession and our experience. It is recommended to pass the information of this safety data sheet, eventually in an appropriated form, to the users. No liability will be accepted (except as otherwise provided by law) arising out of the use of information supplied in this data sheet.
16. 4. Restrictions:	This information relates to the specific material designated and may not be valid in combination with other product(s).
16. 5. History:	
16. 5. 1. First edition date:	20-01-2012
16. 5. 2. Previous revision date:	15/10/2015
16. 5. 3. Review date:	14/03/2016
16. 5. 4. Version:	8
16. 5. 5. Review chapter(s) n°:	2
16. 6. Written by:	pk