

SDS → KMPSI-160

SECTION 1:

IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SOCIETY OR THE COMPANY

1.1 Product identification:

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1.2 Relevant uses identified of the substance or mixture and uses unadvised:

- Known uses → intermediate manufacturing.
- Unadvised uses → Unknown uses / Non known.

1.3 Material safety data sheets (MSDS) supplier data:

- Manufacturer → MEREFSA,
AVDA. SEGLE XXI, 5
8840 – VILADECANS
- Phone number → +34 93 337.20.81
- Fax → +34 93 337.43.73
- E-mail → merefsa@merefsa.com

1.4 Emergency phone number: +34 93 337.20.81

SECTION 2:

HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

The product has not been classified as hazard following the actual legislation.

<u>Summary of the dangers:</u> <u>Physical Hazards:</u>	No specific recommendations.
<u>Health hazards:</u> <u>Inhalation:</u>	No specific symptoms reported.
<u>Eye contact:</u>	No specific symptoms reported.
<u>Skin contact:</u>	No specific symptoms reported.
<u>Ingestion:</u>	No specific symptoms reported.

<u>Other health effects:</u>	No more reported information.
<u>Environment hazards:</u>	It is not considered dangerous to the environment.

2.2 Label elements:

The product does not need to be labelled according to Community guidelines European or respective national laws.

2.3 Another hazards:

No data available.

SECTION 3:

COMPOSITION / INFORMATION ABOUT COMPONENTS

3.1 Mixtures:

<u>General information:</u>	Mixture of polyorganosiloxane, fillers, additives.
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SECTION 4:

COMPOSITION / INFORMATION ABOUT COMPONENTS

<u>General:</u>	Get medical attention in case of symptoms. Contaminated clothing should be placed in a closed container until disposed of or decontaminated
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4.1 First aids description:

<u>General:</u>	Not relevant.
<u>Eye contact:</u>	In case of eye contact, rinse thoroughly with clean water. Continue to rinse for at least 15 minutes.
<u>Skin contact:</u>	Remove contaminated clothing and shoes. Wash with soap and water.
<u>Ingestion:</u>	Do not induce vomiting. Rinse mouth thoroughly.

4.2 Main symptoms and effects, acute and delayed:

Non known.

4.3 Indication of any medical care and special treatments that should be dispensed immediately:

<u>Risks:</u>	No specific recommendations.
<u>Treatment:</u>	No specific recommendations.

SECTION 5:**COMPOSITION / INFORMATION ABOUT COMPONENTS**

<u>General Fire Risks:</u>	No specific recommendations.
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5.1 Extinguishing methods:

<u>Suitable extinguishing methods:</u>	For fire extinguishing, use foam, carbon dioxide or dry dust. Pulverized water.
<u>Extinguishing media not appropriate:</u>	None known.

5.2 Specific hazards arising from the substance or mixture:

None known. For more information, check 10th paragraph: Stability and reactivity.

5.3 Recommendations for firefighting personnel:

<u>General Fire Risks:</u>	Use pulverized water to cool down the containers.
<u>Special protection equipment for personnel against fires:</u>	Wear self-contained breathing gadget and full protective suit in case of fire.

SECTION 6:**MEASURES IN CASE OF ACCIDENTAL POURING****6.1 Personal precautions, protection equipment and emergency procedures:**

Use personal protection equipment. See 8th FDS section of personal protection equipment.

6.2 Environmental relative precautions.

Clean up the pouring. Do not throw the waste down the drain, on the ground or in watercourses.

6.3 Methods and contention and cleaning material.

The container that contains the spilled material accumulated, must be labeled specifying the contents and warning symbol. Keep the container closed. Absorb with sand or another inert absorbent. To clean up the floor and contaminated objects by this product, use proper dissolvent. (See section 9). Clean with big water amounts. Incinerate in suitable combustion chamber.

<u>Notification procedures:</u>	Precaution: The contaminated surfaces may become slippery. For more information on disposal, see section 13.
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SECTION 7:**MANIPULATION AND STORAGE****7.1 Precautions for a safe manipulation:**

No specific measures.

7.2 Safe storage conditions, including possible incompatibilities.

No special precautions are indicated for storage. The material is stable under normal conditions. Avoid contact with reducing agents. Suitable packaging: polyethylene. Plastic-coated steel barrel.

7.3 Final specific uses.

No specific recommendations.

SECTION 8:**COMPOSITION / INFORMATION ABOUT COMPONENTS****8.1 First aids description:**

<u>Occupational Exposure Limit Values:</u>	There are no exposure limits for the ingredient(s).
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8.2 Main symptoms and effects, acute and delayed:

<u>Proper technical controls:</u>	No measures specified.
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Personal protection measures, such as personal protective equipment:

<u>General information:</u>	No measures specified.
<u>Eye/face protection:</u>	Security goggles.
<u>Skin contact:</u>	Use protector gloves of: Nitrile. Polyvinyl chloride (PVC). Rubber or plastic.
<u>Others:</u>	Generally, no skin protection is required under normal conditions of use. According to the good industrial hygiene practices, precautions should be taken to avoid contact with the skin.
<u>Breathing protection:</u>	No measures specified.
<u>Hygiene measures:</u>	Provide eye wash station and emergency shower.
<u>Environmental controls:</u>	No data available.

SECTION 9:

PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Appearance:	
<u>Physical state:</u>	Paste.
<u>Shape/figure:</u>	No data available.
<u>Color:</u>	Transparent.
<u>Scent:</u>	Mild.
<u>Scent, threshold:</u>	No data available.
<u>pH:</u>	NOT applicable.
<u>Melting point:</u>	No data available.
<u>Boiling point:</u>	No data available.
<u>Inflammation point:</u>	NOT applicable.
<u>Evaporation rate:</u>	No data available.
<u>Flammability (solid, gas):</u>	No data available.
<u>Flammability limit - higher (%) -:</u>	No data available.
<u>Flammability limit - lower (%) -:</u>	
<u>Steam pressure:</u>	<0,1 hPa (20°C)
<u>Steam density (air=1):</u>	No data available.
<u>Relative density:</u>	1.15 (20°C) Approximate.
<u>Solubility(ies):</u>	
<u>Water solubility:</u>	Practically insoluble.
<u>Solubility (other):</u>	Acetone: Insoluble Ethanol: Insoluble Gasoline: Dispersible White-spirit: Dispersible Aromatic hydrocarbons: Dispersible Chlorinated solvents: Dispersible Diethyl Ether: Available

<u>Distribution coefficient (noctane / water):</u>	No data available.
<u>Auto-ignition temperature:</u>	> 400°C
<u>Decomposition, temperature of:</u>	No data available.
<u>Viscosity:</u>	No data available.
<u>Explosive properties:</u>	No data available.
<u>Oxidizing properties:</u>	According to the data on the components It is NOT considered as oxidizing. (Evaluation by structure-activity relationship).

SECTION 10:

STABILITY AND REACTIVITY

10.1 Reactivity:

Not relevant

10.2 Chemical stability:

Stable.

10.3 Possibility of Dangerous Reactions:

Unknown.

10.4 Conditions to avoid:

No further information has been reported.

10.5 Incompatible materials:

Strong oxidizing agents.

10.6 Hazardous decomposition products:

Thermal decomposition or combustion can release carbon oxide or other toxic gases or vapors. Amorphous silica.

SECTION 11:**TOXICOLOGICAL INFORMATION COMPONENTS****Information about possible routes of exposure**

<u>Inhalation:</u>	No effect expected (estimation based on substances present).
<u>Ingestion:</u>	No effect expected (estimation based on substances present).
<u>Skin contact:</u>	No effect expected (estimation based on substances present).
<u>Eye contact:</u>	No effect expected (estimation based on substances present).

11.1 First aids description:

<u>Oral:</u>	Not classified for acute toxicity with the available data.
<u>Dermal:</u>	Not classified for acute toxicity with the available data.
<u>Inhalation:</u>	No effect expected (estimation based on substances present).
<u>Repeated Dose Toxicity:</u>	No effect expected (estimation based on substances present).
<u>Corrosion / Irritation:</u>	No effect expected (estimation based on substances present).

<u>Eye Injuries:</u>	No effect expected (estimation based on substances present).
<u>Skin or respiratory sensitization:</u>	No effect expected (estimation based on substances present).
<u>Mutagenicity in Geminal Cells:</u>	No effect expected (estimation based on substances present).
<u>In vitro:</u>	No effect expected (estimation based on substances present).
<u>Live:</u>	No effect expected (estimation based on substances present).
<u>Carcinogenicity:</u>	No effect expected (estimation based on substances present). No data available.
<u>Reproductive Toxicity:</u>	No effect expected (estimation based on substances present).
<u>Reproductive Toxicity (fertility):</u>	No data available.
<u>Development, toxicity of (Teratogenicity):</u>	No data available.
<u>Specific Systemic Toxicity of Target Organs - Single Exposure:</u>	No effect expected (estimation based on substances present).
<u>Systemic Specific Toxicity of Target Organs - Repeated Exposure:</u>	No effect expected (estimation based on substances present).
<u>Aspiration Hazard:</u>	No effect expected (estimation based on substances present).
<u>Other Adverse Effects:</u>	Unknown.

SECTION 12:**ECOLOGIC INFORMATION****12.1 Toxicity:**

- Acute toxicity:

<u>Fish:</u>	No effect expected (estimation based on substances present).
<u>Aquatic Invertebrates:</u>	No effect expected (estimation based on substances present).

- Chronic toxicity:

<u>Fish:</u>	No effect expected (estimation based on substances present).
<u>Aquatic Invertebrates:</u>	No effect expected (estimation based on substances present).
<u>Toxicity to aquatic plants:</u>	No effect expected (estimation based on substances present).

12.2 Persistence and Degradability:

<u>Biodegradation:</u>	Not applicable.
<u>BOD/DQO ratio:</u>	No data available.

12.3 Bioaccumulation potential:

<u>Product:</u>	No data available.
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12.4 Mobility on the ground:

No data available.

12.5 Results of the PBT and mPmB assessment:

<u>Ethynyl cyclohexanol:</u>	None reported.
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12.6 Other Adverse Effects:

Unknown.

SECTION 13:**DISPOSAL CONSIDERATIONS****13.1 Waste treatment methods:**

<u>General information:</u>	The user of the product is reminded of the possible existence of local regulations related to disposal, of mandatory compliance.
<u>Elimination methods:</u>	<p>Dispose of the waste in an appropriate treatment and disposal facility in accordance with applicable laws and regulations and product characteristics at the time of disposal. Incinerate in a suitable combustion chamber.</p> <p>Contaminated packages should be as empty as possible. Dispose of the waste in an appropriate treatment and disposal facility in accordance with applicable laws and regulations and product characteristics at the time of disposal. After cleaning, recycle or dispose of in an authorized facility.</p>

SECTION 14:**TRANSPORT INFORMATION**

This material is not subject to transport regulations.

<u>Other information:</u>	No particular measure.
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14.1 Transport in bulk in accordance with Annex II to Marpol 73/78 and the IBC Code:

NOT applicable.

SECTION 15:**REGULATORY INFORMATION****15.1 Safety, health and environmental regulations and legislation specific to the substance or mixture:**

National regulations:

15.2 Chemical safety assessment:

No data available.

SECTION 16:**OTHER INFORMATION**

<u>Review information:</u>	Not applicable.
<u>Key to abbreviations or acronyms used:</u>	No data available.
<u>Main bibliographic references and data sources:</u>	No data available.
<u>Statement of R and H phrases in paragraphs 2 and 3:</u>	None.
<u>Training information:</u>	No data available.
<u>Inventory status:</u> <ul style="list-style-type: none">• <u>AICS</u>: In or according to inventory.• <u>DSL</u>: In or according to inventory.• <u>EU INV</u>: In or according to inventory.• <u>ENCS (JP)</u>: In or according to inventory.• <u>IECSC</u>: At or according to inventory.• <u>PICCS (PH)</u>: In or according to inventory.• <u>TSCA List</u>: In or according to the inventory.• <u>NZIOC</u>: In or according to the inventory.	

<u>Date of issue:</u>	8.11.2014
<u>No. FDS:</u>	
<u>Exemption of responsibility:</u>	The information provided is based on data available for the material, material components, and similar materials. The information is believed to be correct. The information is given in good faith. This information should be used to make an independent determination of methods to protect workers and the environment.