

SAFETY DATA SHEET

Effective Date 01/01/2025

Version 2

1. IDENTIFICATION

Product Identifier

Product Name SILICONE MOLD RELEASE

Other means of identification

CAT# M167/M167-16/M167-32

Details of the supplier of the safety data sheet

Supplier Address METLAB CORPORATION
4011 HYDE PARK BLVD.
NIAGARA FALLS, NY 14305

Emergency telephone number

Company Phone Number +800-828-6866

Emergency Telephone (INFOTRAC) +800-255-3924

2. HAZARDS IDENTIFICATION

Classification No classification

Labeling The product does not require a hazard warning label in accordance with GHS/CLP-directives.

Hazard pictogram None
Signal word None
Hazard Statements None
Precautionary Statements None

Other hazards Health – Frequent persistent contact with the skin can cause skin irritation. If swallowed or in the event of vomiting, risk of product entering the lungs.
Environmental – Does not contain any PBT or vPvB substances.
Further hazards were not determined with the current level of knowledge.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Classification of the substance or mixture

Product-type: The product is a mixture. No dangerous components. Substances of Very High Concern – SVHC: substances are not contained or are below 0.1%.

4. FIRST AID MEASURES

First aid measures

General Information Change soaked clothing.

Inhalation Ensure supply of fresh air. In the event of symptoms seek medical treatment.

Skin contact When in contact with the skin, clean with soap and water.

Consult a doctor if skin irritation persists.

Eye contact Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion Seek medical advice immediately. Do not induce vomiting. Rinse out mouth and give plenty of water to drink.
Most important symptoms and effects, both acute and delayed: None known

Indication of any immediate medical attention and special treatment needed: If swallowed or in the event of vomiting, risk of product entering the lungs.

5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable: Chemical foam, carbon dioxide (CO₂), dry chemical and water spray jet.
Unsuitable: Full water jet.
Specific Hazards Arising from the chemical Risk of formation of toxic pyrolysis products.
Protective equipment and precautions for firefighters Use self-contained breathing apparatus.
Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions High risk of slipping due to leakage/spillage of product.
Environmental precautions Prevent product from entering drains. Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

Methods and material for containment and clean-up Soak up with inert absorbent material (e.g. general-purpose binder).
Dispose of absorbed material in accordance within the regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

Use only in well ventilated areas. Wash hands thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Keep in original container.
Keep away from heat. Protect from freezing. Do not store together with food.
Prevent any seepage into the ground.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure guidelines Not applicable

Individual protection measures, such as personal protective equipment

Eye / face protection Depending on the use of this product, safety glasses or goggles may be worn. If necessary, refer to US OSHA 29CFR SS1910.133, Canadian standards or the European Standard EN 166. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.
Skin and body protection Not required under normal conditions.
Avoid contact with eyes and skin. Do not inhale aerosols.
Respiratory protection Breathing protection when aerosol or mist formation.
Follow the local laws and regulations that limit the discharge into the air, water and soil.
General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid	Odor	Odorless
Appearance	Liquid	Odor threshold	Not determined
Color	White		

Property	Values	Remarks / Method
pH	~ 8	

Melting point / freezing point	Not determined	
Boiling point / boiling range	100°C	
Flash point	Not applicable	
Evaporation rate	3.1	Butyl acetate = 1
Flammability (solid, gas)	Not applicable	
Flammability limits in air		
Upper flammability limit	12.5%	
Lower flammability limit	Not applicable	
Vapor pressure	Not applicable	
Density	1.0	@ 20°C (Air = 1)
Water solubility	Miscible	
Autoignition temperature	Not applicable	
Decomposition temperature	Not determined	

10. STABILITY AND REACTIVITY

Reactivity	No dangerous reactions known if used as directed.
Chemical stability	The product is stable under standard conditions.
Possibility of hazardous reactions	Reactions with strong oxidizing agents
Conditions to avoid	No information available
Incompatible materials	No information available
Hazardous decomposition products	No hazardous decomposition products known

11. TOXICOLOGICAL INFORMATION

Information on physical, chemical and toxicological effects

Acute toxicity

Serious eye damage/irritation	Toxicological data of complete product are not available. Based on the available information, the classification criteria are not fulfilled.
Skin corrosion/irritation	Toxicological data of complete product are not available. Based on the available information, the classification criteria are not fulfilled.
Respiratory or skin sensitization	Toxicological data of complete product are not available. Based on the available information, the classification criteria are not fulfilled.
Specific target organ toxicity- Single exposure	Toxicological data of complete product are not available. Based on the available information, the classification criteria are not fulfilled.
Specific target organ toxicity- Repeated exposure	Toxicological data of complete product are not available. Based on the available information, the classification criteria are not fulfilled.
Mutagenicity	Toxicological data of complete product are not available. Based on the available information, the classification criteria are not fulfilled.
Reproduction toxicity	Toxicological data of complete product are not available. Based on the available information, the classification criteria are not fulfilled.
Carcinogenicity	Toxicological data of complete product are not available. Based on the available information, the classification criteria are not fulfilled.
Aspiration hazard	Toxicological data of complete product are not available. Based on the available information, the classification criteria are not fulfilled.
General remarks	None

12. ECOLOGICAL INFORMATION

Toxicity

Persistence and degradability	No information available
Bioaccumulative potential	No information available
Mobility in soil	No information available
Results of PBT and vPvB assessment	Based on all available information not to be classified as PBT or vPvB respectively
Other adverse effects	No classification on the basis of the calculation procedure of the preparation directive.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes	Follow all local and national government regulations in disposing material or contaminated packaging. For U.S. - Dispose of in accordance with federal, state and local regulations. When discarded, it is considered a hazardous waste by the EPA under RCRA. The reportable quantity for methyl methacrylate is 1000 lb. (40 CFR Part 302). Add excess inhibitor before disposing.
Contaminated Packaging	Uncontaminated packaging may be taken for recycling.

14. TRANSPORTATION INFORMATION

DOT	Not regulated
IATA	Not regulated
IMDG	Not regulated

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

<u>International Inventories</u>	TSCA – Complies
<u>U.S. Federal Regulations</u>	Section 313 of Title II of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372. <u>SARA 311/312 Hazard Categories</u> Acute Health Hazard No Chronic Health Hazard Yes Fire Hazard No Sudden Release of Pressure Hazard No Reactive Hazard No Clean Water Act This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40CFR 122.42).
<u>U.S. State Regulations</u>	California Proposition 65 This product does not contain any Proposition 65 chemicals.
EEC Regulations	1991/689 (2001/118); 1999/13; 2004/42; 648/2004; 1907/2006 (REACH); 1272/2008; 75/324/EEC (2008/47/EC); 453/2010/EC; (EU) 2015/830 EH40/2005 Workplace exposure limits (Second edition, published December 2011).CHIP 3/CHIP 4 - Observe employment restrictions for people None - VOC (1991/13/CE) Not applicable - Chemical safety assessment Not applicable

16. OTHER INFORMATION

Issue Date 01/01/2025

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release. It is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet