

Safety Data Sheet

Product Name: Mold Release Agent

Product identifier: 105685

Revision Date: 12-14-2015

Replaces:



1. Identification

Product Name: Mold Release Agent
Product identifier: 105685
Relevant identified uses of the substance or mixture and uses advised against: Water-Based Release Agent

Other means of identification

Chemical Manufacturer / Importer / Distributor: ITW Evercoat
a division of Illinois Tool Works Inc.
6600 Cornell Road
Cincinnati, OH 45242
513-489-7600

Emergency telephone number: CHEMTREC: 1-800-424-9300
CANUTEC: 1-613-996-6666

2. Hazard(s) identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS Classification: Not classified as hazardous under GHS

Hazards not otherwise classified: No data available

3. Composition/information on ingredients

Chemical Component:	CAS number and other unique identifiers	% (or range) of ingredient
No Hazardous Ingredients		

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

Safety Data Sheet

Product Name: Mold Release Agent

Product identifier: 105685

Revision Date: 12-14-2015

Replaces:

4. First-aid measures

Eye Contact:	Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.
Skin Contact:	Wash with soap and water.
Inhalation:	Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen.
Ingestion:	Minimal risk of harm if swallowed. Do not induce vomiting. Seek medical attention immediately. Provide medical care provider with this MSDS.
Immediate medical attention and special treatment needed,:	No additional first aid information available

5. Fire-fighting measures

Suitable extinguishing media:	Use alcohol resistant foam, carbon dioxide, or dry chemical when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the surface of the fire. Do Not direct a stream of water into the hot burning liquid.
Unsuitable extinguishing media:	No data available
Fire and/or Explosion Hazards:	Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire. Dusts at sufficient concentrations can form explosive mixtures with air.
Hazardous Combustion Products:	Carbon dioxide, Carbon monoxide, Formaldehyde, Hydrocarbons
Special protective equipment and precautions for fire-fighters:	Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Use methods for the surrounding fire.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:	No adverse health affects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section VIII of this MSDS.
Methods and material for containment and cleaning up:	No special spill clean-up considerations. Collect and discard in regular trash.

7. Handling and storage

Precautions for safe handling:	No special handling instructions due to toxicity.
Conditions for safe storage:	Store in a cool dry place. Isolate from incompatible materials.
Materials to Avoid/Chemical	Strong oxidizing agents Strong acids

Safety Data Sheet

Product Name: Mold Release Agent

Product identifier: 105685

Revision Date: 12-14-2015

Replaces:

Incompatibility::

8. Exposure controls/personal protection

Limits:

Chemical Component	OSHA PEL	ACGIH TLV-TWA	ACGIH STEL
No data available			

Appropriate engineering controls.:

No exposure limits exist for the constituents of this product. General room ventilation might be required to maintain operator comfort under normal conditions of use. Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910.

Eye Protection:

Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses. Wear goggles if dusts can reach the exposure limit.

Skin Protection:

Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Where use can result in skin contact, practice good personal hygiene.

Respiratory Protection:

No respiratory protection required under normal conditions of use. Provide general room exhaust ventilation if symptoms of overexposure occur as explained Section III. A respirator is not normally required. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator.

Other Protective Equipment:

Wear goggles if dusts can reach the exposure limit. Where use can result in skin contact, practice good personal hygiene.

9. Physical and chemical properties

Appearance (physical state):	Liquid
Color:	Purple
Odor:	Mild
Odor threshold:	No data available
pH:	No data available
Melting Point/Freezing Point (°C):	No data available
Initial Boiling Point and Boiling Range (°C):	100
Flash Point (°C):	200
Evaporation Rate:	No data available
Flammability (solid, gas):	No data available
Upper Flammable/Explosive Limit:	No data available

Safety Data Sheet

Product Name: Mold Release Agent

Product identifier: 105685

Revision Date: 12-14-2015

Replaces:

Lower Flammable/Explosive Limit:	No data available
Vapor Pressure:	17.5 MMHG@20C/68F
Vapor Density:	No data available
Relative Density:	1.02
Solubility(ies):	No data available
Partition coefficient: n-octanol/water:	No data available
Auto-ignition Temperature (°C):	No data available
Decomposition Temperature::	No data available
Viscosity:	No data available
VOC (as packaged-less exempts and water)	10 or

10. Stability and reactivity

Reactivity:	No data available
Chemical stability:	Stable under normal conditions.
Conditions to avoid:	None known. Contamination.
Incompatible materials:	Strong oxidizing agents Strong acids
Hazardous decomposition products:	Carbon dioxide, Carbon monoxide Formaldehyde Hydrocarbons

11. Toxicological information

Likely routes of exposure (inhalation, ingestion, skin and eye contact):	Inhalation, Ingestion, Eye contact
--	------------------------------------

Immediate (Acute) Health Effects by Route of Exposure:

Inhalation Irritation:	Can cause minor respiratory irritation, dizziness, weakness, fatigue, nausea, and headache.
Skin Contact:	No hazard in normal industrial use.
Eye Contact:	Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.
Ingestion Irritation:	Mildly irritating to mouth, throat, and stomach. Can cause abdominal discomfort.
Ingestion Toxicity:	Harmful if swallowed. May cause systemic poisoning.

Long-Term (Chronic) Health Effects:

Carcinogenicity:	None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.
Reproductive and Developmental Toxicity:	No data available to indicate product or any components present at greater than 0.1% may cause birth defects.
Mutagenicity:	No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.
Inhalation:	Upon prolonged and/or repeated exposure, can cause minor respiratory irritation, dizziness, weakness, fatigue, nausea, and headache.
Skin Contact:	Unlikely to cause irritation even on repeated contact.

Safety Data Sheet

Product Name: Mold Release Agent

Product identifier: 105685

Revision Date: 12-14-2015

Replaces:

Component Toxicology Data

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
No data available			

Has the chemical been classified as a Carcinogen by NTP, IARC or OSHA.

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No data available			

12. Ecological information

Ecotoxicity (aquatic and terrestrial, where available): This material is not expected to be harmful to the ecology.
Persistence and degradability: No data available
Mobility in soil: No data available
Other adverse effects (such as hazardous to the ozone layer): No data available

Données sur l'écotoxicité

Chemical Component	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No data available			

13. Disposal considerations

Description of waste residues: Spent or discarded material is not expected to be a hazardous waste.
Waste treatment methods (including packaging): Dispose of in a landfill. Disposal is not likely to be regulated.

14. Transport information

UN number: No data available
UN proper shipping name: Not Regulated
Transport hazard class(es): No data available
Packing group: No data available

The shipper is responsible for following all applicable regulations. The transportation classification provided is based on ITW Evercoat original packaging, which is suitable for domestic ground transport only.

Safety Data Sheet

Product Name: Mold Release Agent

Product identifier: 105685

Revision Date: 12-14-2015

Replaces:

15. Regulatory information

Statut TSCA: All components in this product are on the TSCA Inventory.

Regulated Components:

Chemical Component	CAS number and other unique identifiers	CERCLA	SARA EHS	SARA 313	California Prop 65
No data available					

16. Other information, including date of preparation or last revision.

Revision Date: 12-14-2015

Revision Number: 6

Disclaimer: NOTICE: The information accumulated herein is believed to be correct as of the date issued from sources, which are believed to be accurate and reliable. Since it is not possible to anticipate all circumstances of use, recipients are advised to confirm, in advance of need, that the information is current, applicable and suitable to their circumstances