

SAFETY DATA SHEET

1. IDENTIFICATION

Product Name: MELT DOWN
Recommended Use: Floor finish remover
Manufacturer: Midland Products, LLC
18600 Graphics Ct.
Tinley Park, IL 60477
Phone: 708-444-8200
Emergency Phone: 800-535-5053

2. HAZARDS IDENTIFICATION

Classification

Eye Irritation Category 2A
Skin Irritation Category 2

GHS Label Elements

Signal word: Warning

Pictogram:



Hazard statements:

Causes serious eye irritation
Causes skin irritation

Precautionary statements:

Prevention

Wear eye/face protection
Wash thoroughly after handling
Wear protective gloves

Response

IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical attention.
IF ON SKIN: Wash with plenty water.
Specific treatment – see First Aid on this label.
If skin irritation occurs: Get medical attention.
Take off contaminated clothing and wash it before reuse.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight %
Sodium silicate	1344-09-8	~3.6
Caustic soda	1310-73-2	~1.6
Monoethanolamine	141-43-5	4.7
Propylene glycol butyl ether	5131-66-8	~12
Sodium octane sulfonate	5324-84-5	~6

4. FIRST AID MEASURES

First aid measures for different exposure routes

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

Skin contact: Rinse the contaminated area thoroughly with water. If irritation persists, get medical attention. Wash contaminated clothing before reuse.

Ingestion: Rinse mouth with water. Give large amounts of water or milk to drink. Do not induce vomiting. Call a physician.

Inhalation: Remove person to fresh air. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, give artificial respiration.

Most important symptoms/effects, acute or delayed

Eyes: Causes serious eye irritation.

Skin: Causes skin irritation.

Ingestion: May cause irritation to mouth, throat or stomach. Large oral doses may cause diarrhea, intestinal bleeding.

Inhalation: Spray mist or fog may cause irritation to nose, throat and lungs.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Product does not support combustion. Use extinguishing media appropriate for surrounding fire.

Unsuitable Extinguishing Media: No data available.

Specific hazards arising from the chemical

Containers may burst in heat of fire.

Use water to cool fire-exposed containers.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Avoid contact with eye and skin.

Environmental precautions

Prevent spills from entering storm sewers and drains or contact with soil.

Methods for cleaning up

For small spills mop up as much as possible and flush area with water.

For large spills, soak up with absorbent. Shovel into waste containers. Flush area with water.

7. HANDLING AND STORAGE

Avoid contact with eyes. Avoid prolonged or repeated skin contact.

Store at temperatures between 55 and +100°F. Store only in the original container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye protection and impervious gloves should be worn.
Eyewash stations and safety showers should be readily accessible.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.)	Clear, colorless liquid
Odor.	Mild
Odor threshold.	No data available
pH.	13
Melting point/freezing point.	FP 32° F
Initial boiling point and boiling range.	BP 212° F
Flash point.	None
Evaporation rate.	No data available
Flammability (solid, gas).	No data available
Upper/lower flammability or explosive limits.	No data available
Vapor pressure.	No data available
Vapor density.	< 1
Relative density.	1.05
Solubility(ies).	Dispersible
Partition coefficient: n-octanol/water.	No data available
Auto-ignition temperature.	No data available
Decomposition temperature.	No data available
Viscosity	5 cps

10. STABILITY AND REACTIVITY

Chemical Stability

Stable under recommended storage conditions.

Conditions to avoid

None

Hazardous decomposition products

Thermal decomposition may yield oxides of carbon.

Incompatible materials

Avoid contact with acids.

11. TOXICOLOGICAL INFORMATION

Likely routes of exposure are eyes & skin.

Eye contact Causes serious eye irritation.

Skin contact Causes skin irritation.

Delayed and chronic effects from short and long term exposure

No data available.

Carcinogens or suspected carcinogenic ingredients

None

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

Prevent product from entering storm sewers and drains or contact with soil.

Waste from normal product use can be flushed to a sanitary sewer which leads to a sewage treatment facility. Undiluted, this product is regulated under RCRA for disposal as a corrosive waste. Regulated quantities should be disposed of by neutralization at a permitted facility in accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION

DOT Classification: NA 1760, Compounds, Cleaning Liquid, 8, PG III
(contains Monoethanolamine)

DOT Classification (gallon or less): Consumer Commodity, ORM-D

15. REGULATORY INFORMATION

TSCA

All components are listed.

EPA SARA Title III, Section 313

This product contains no listed ingredient.

California State Drinking Water and Toxic Enforcement Act (Proposition 65)



WARNING: This product can expose you to Diethanolamine, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

16. OTHER INFORMATION

Prepared by Thomas Jones
Conforms to GHS standard
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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 a guidance for safe handling, use, processing, storage, transportation, disposal and release and 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.