

SAFETY DATA SHEET

Defoamer

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Printed: 05/13/2015

Revision: 05/13/2015

Supersedes Revision: 05/02/2014

1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: SMTDET-002-004
Product Name: Defoamer
Company Name: SMT Detergent Corporation
4607 Lakeview Canyon Road, #264
Westlake Village, CA 91361
Phone Number: +1 (818)707-3110
Emergency Contact: CHEMTREC +1 (800)424-9300

2. HAZARDS IDENTIFICATION

Serious Eye Damage/Eye Irritation, Category 2B

Acute Toxicity: Oral, Category 4

Skin Corrosion/Irritation, Category 3



GHS Signal Word: Warning

GHS Hazard Phrases: H302 - Harmful if swallowed.
H316 - Causes mild skin irritation.
H320 - Causes eye irritation.

GHS Precaution Phrases: P264 - Wash hands thoroughly after handling.
P280 - Wear protective gloves/eye protection.
P102 - Keep out of reach of children.
P103 - Read label before use.

GHS Response Phrases: P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P315 - Get immediate medical advice/attention.
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P315 - Get immediate medical advice/attention.
P302 - IF ON SKIN: P352 - Wash with plenty of water.
P332+313 - If skin irritation occurs, get medical advice/attention.

GHS Storage and Disposal Phrases: P501 - Dispose of contents/container in accordance to local, state and federal regulations.

Potential Health Effects (Acute and Chronic):

Skin Contact: May cause irritation.

Eye Contact: May cause eye irritation.

Ingestion: May be harmful if swallowed. May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
NA	(Trade Secret)	1.0 -5.0 %

Non-hazardous Ingredients: No known hazardous materials as defined by OSHA 29 CFR 1910.1200.

4. FIRST AID MEASURES

Emergency and First Aid Procedures:

- In Case of Skin Contact:** Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops and persists.
- In Case of Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Remove contact lenses, if present and easy to do after 5 minutes and continue rinsing for an additional 15 minutes. If eye irritation persists, get medical advice/attention.
- In Case of Ingestion:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. If victim is conscious and alert, give 2-4 cupfuls of water. Get medical attention immediately.
- Note to Physician:** Treat symptomatically and supportively.

5. FIRE FIGHTING MEASURES

- Flash Pt:** NA
- Explosive Limits:** LEL: No data. UEL: No data.
- Autoignition Pt:** NA
- Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.
- Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.
- Flammable Properties and Hazards:** High temperatures and fires may produce toxic: carbon monoxide, carbon dioxide, and oxides of: silicon, This product contains methylpolysiloxanes which will likely generate formaldehyde at approximately 300F (150C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant, and has been classified by the NTP as a known human carcinogen.

No data available.

6. ACCIDENTAL RELEASE MEASURES

- Protective Precautions, Protective Equipment and Emergency Procedures:** Use proper personal protective equipment as indicated in Section 8.
- Environmental Precautions:** Do not let product enter drains, sewers, watersheds or water systems.
- Steps To Be Taken In Case Material Is Released Or Spilled:** Contain spill using an inert diking material. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Wash walking surfaces with detergent and water to reduce slipping hazard.

7. HANDLING AND STORAGE

- Precautions To Be Taken in Handling:** Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.
- Precautions To Be Taken in Storing:** Keep from freezing. Do not store in direct sunlight. Store in a tightly closed container. Keep container closed when not in use. Protect containers against damage.
- Other Precautions:** Handle in accordance with good industrial hygiene and safety practice. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
NA	(Trade Secret)	No data.	No data.	No data.
Respiratory Equipment (Specify Type):	No special ventilation required under normal use.			
Eye Protection:	Safety glasses with side shields.			
Protective Gloves:	Wear appropriate gloves to prevent skin exposure. Rubber or neoprene gloves.			
Other Protective Clothing:	Wear appropriate protective clothing to prevent skin exposure.			
Engineering Controls (Ventilation etc.):	No data available.			
Work/Hygienic/Maintenance Practices:	Handle in accordance with good industrial hygiene and safety practice.			

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	[] Gas [X] Liquid [] Solid		
Appearance and Odor:	No data available.		
pH:	NA		
Melting Point:	No data.		
Boiling Point:	No data.		
Flash Pt:	NA		
Evaporation Rate:	No data.		
Flammability (solid, gas):	No data available.		
Explosive Limits:	LEL: No data.	UEL: No data.	
Vapor Pressure (vs. Air or mm Hg):	No data.		
Vapor Density (vs. Air = 1):	NA		
Specific Gravity (Water = 1):	NA		
Solubility in Water:	No data.		
Saturated Vapor Concentration:	NA		
Percent Volatile:	No data.		
Autoignition Pt:	NA		
Viscosity:	NA		

10. STABILITY AND REACTIVITY

Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	Excess heat, Freezing. Direct sunlight.
Incompatibility - Materials To Avoid:	None known.
Hazardous Decomposition or Byproducts:	High temperatures and fires may produce toxic: carbon monoxide, carbon dioxide, and oxides of: silicon, This product contains methylpolysiloxanes which will likely generate formaldehyde at approximately 300F (150C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant, and has been classified by the NTP as a known human carcinogen.
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	No data available.

11. TOXICOLOGICAL INFORMATION

Toxicological Information:	Epidemiology: No information available. Teratogenicity: No information available. Reproductive Effects: No data available. Mutagenicity: No information available. Neurotoxicity: No data available.
Carcinogenicity/Other Information:	This product contains methylpolysiloxanes which will likely generate formaldehyde at approximately 300F (150C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant, and has been classified by the NTP as a known human carcinogen. IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH. NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
Carcinogenicity:	NTP? No IARC Monographs? No OSHA Regulated? No

12. ECOLOGICAL INFORMATION

General Ecological Information:	Environmental: No information available. Physical: No information available.
Persistence and Degradability:	No data available.
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method:	Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material.
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14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):	
DOT Proper Shipping Name:	Not regulated as a hazardous material.
DOT Hazard Class:	
UN/NA Number:	

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15. REGULATORY INFORMATION

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

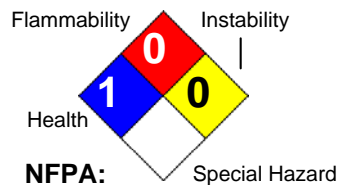
CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
NA	(Trade Secret)	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
NA	(Trade Secret)	TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No

16. OTHER INFORMATION

Revision Date: 05/13/2015

Hazard Rating System:



Additional Information About No data available.

This Product:

Company Policy or

Disclaimer: