

MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION AND USE

Product Name: Silicone Defoamer Product Number: SM-SDF
Chemical Family: Concentrated Defoamant CAS Number: Blend

Company Identification

NuGeneration Technologies, LLC www.nugentec.com
100 Professional Center Dr, Ste 101, Rohnert Park, CA 94928 USA
(707)820-4080 (product info)
1-800-424-9300 or 1-202-483-7616 (CHEMTREC: For emergencies)

NOTES: Concentrated defoamer for cleaning tanks, coolant sumps, drains, etc.

2. HAZARDOUS INGREDIENTS - NONE

NON Hazardous Components: Chemical Name	Amount	CAS Number
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SILOXANE GLYCOL COPOLYMER	100.0 %	TRADESECRET

3. PHYSICAL DATA

FORM: Viscous Liquid
COLOR: Opaque pale white ODOR: Faint
BOILING POINT: >212 F SOLUBILITY IN WATER: Complete
SPECIFIC GRAVITY: 1.04 BULK DENSITY: 8.66
MELTING/FREEZING POINT: 32 F PH: N/A
% VOLATILES: none VOLATILE ORGANIC COMPOUNDS (VOC) : none

INHALATION: No known hazards in normal industrial use.

INGESTION: Ingestion is not considered a potential route of exposure.

SIGNS AND SYMPTOMS OF EXPOSURE:

If exposed areas are flushed promptly and thoroughly with soap and water, there should be little or no harm.

CARCINOGENICITY INFORMATION: No known cancer hazards.

MISCELLANEOUS: Slippery, can cause falls if walked on.

4. FIRE AND EXPLOSION DATA

FLAMMABLE PROPERTIES Autoignition Temperature: None

COC Flash Point: None TCC Flash Point: None

FLAMMABLE LIMITS IN AIR: LEL: None UEL: None

EXTINGUISHING MEDIA: Will not burn.

FIRE & EXPLOSION HAZARDS: No known unusual hazards.

FIRE FIGHTING INSTRUCTIONS: Contact emergency personnel as necessary.

5. REACTIVITY DATA

STABILITY: Stable.

POLYMERIZATION: Hazardous polymerization will not occur.

INCOMPATIBILITY WITH OTHER MATERIALS: None known.

DECOMPOSITION: Decomposition will not occur if handled and stored properly.

CONDITIONS TO AVOID: Safe under normal storage and handling conditions.

6. TOXICOLOGICAL PROPERTIES

EYE: Contact may cause eye irritation.

SKIN: Prolonged exposure may cause skin irritation.

INHALATION: No known hazards in normal industrial use.

INGESTION: Ingestion is not considered a potential route of exposure.

SIGNS AND SYMPTOMS OF EXPOSURE: If exposed areas are flushed promptly and thoroughly with soap and water, there should be little or no harm.

CARCINOGENICITY INFORMATION: No known cancer hazards.
MISCELLANEOUS: Slippery, can cause falls if walked on.
EYE EFFECTS: Contact may cause eye irritation.
SKIN EFFECTS: Contact may cause slight skin irritation.
ACUTE ORAL EFFECTS: No know hazards in normal industrial use.
ACUTE INHALATION EFFECTS: No know hazards in normal industrial use.

7. PREVENTITIVE MEASURES

RECOMMENDED STORAGE TEMPERATURE

Minimum: 4.4 C (39.9 F) Maximum: 48.9 C (120.0 F)

HANDLING (PERSONNEL): Avoid contact with eyes, skin, and clothing.

STORAGE PRECAUTIONS: Keep from freezing. Keep container closed.

ENGINEERING CONTROLS: No special ventilation requirements.

EYE / FACE PROTECTION REQUIREMENTS: When splashing of the material may occur, chemical goggles and a face shield are recommended.

SKIN PROTECTION REQUIREMENTS: Wear protective gloves to minimize skin contamination.

RESPIRATORY PROTECTION REQUIREMENTS: Under normal use conditions, with adequate ventilation, no special handling equipment is required.

INITIAL CONTAINMENT: Contain spilled material.

SPILLS: Wash with soap and water or absorb spills with inert material.

WASTE DISPOSAL: Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements. For additional waste disposal information contact your local NuGenTec representative.

CONTAMINATED MATERIALS: Wash contaminated clothing before reuse.

CONTAINER DISPOSAL: Clean out containers prior to disposal.

8. FIRST AID MEASURES

EYE CONTACT FIRST AID: Flush eye with water for 15 minutes.

SKIN CONTACT FIRST AID: Immediately flush skin with plenty of water.

INHALATION FIRST AID: not known to cause respiratory problems.

INGESTION FIRST AID: Get medical attention immediately. Give victim a glass of water or milk. Do not induce vomiting.

NOTES TO PHYSICIAN: Treat patient symptomatically.

9. PREPARATION DATE OF MSDS

Prepared By.....: Donato Polignone

Approval Date.....: June 5, 2007 Supersedes Date...: April 24, 2002

PRD Number.....: sm-sdf (Official Copy)

ADDITIONAL INFORMATION: The data in this Material Safety Data Sheet relates only to the specific material designated herein. It does not relate to use in combination with any other material or in any process.

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of NuGeneration Technologies, LLC. The data on this sheet are related only to the specific material designated herein. NuGeneration Technologies, LLC assumes no legal responsibility for use or reliance upon these data.

END OF MSDS