

SAFETY DATA SHEET



Date Prepared : 06/09/2016

SDS No : Defoamer

Date Revised : 03/30/2021

Revision No : 1

1. PRODUCT AND COMPANY IDENTIFICATION

GENERAL USE: 208-375-7200**PRODUCT DESCRIPTION:** Defoamer or Antifoam for water based solutions**PRODUCT CODE:** Defoamer**PRODUCT FORMULATION NAME:** Defoamer**CHEMICAL FAMILY:** Silicone Blend

MANUFACTURER

Technichem

P.O. Box 475

Rupert, ID 83350

Emergency Contact: Corporate Office**Emergency Phone:** 208-531-4100**Customer Service:** 208-531-4100**Transportation:** 1-800-633-8253 PERS

24 HR. EMERGENCY TELEPHONE NUMBERS

PERS 1-800-633-8253 contract # 8575

2. HAZARDS IDENTIFICATION

GHS LABEL

Not Classified as Hazardous according to 29 CFR

HAZARD STATEMENTS

H316: Causes mild skin irritation.

H320: Causes eye irritation.

HAZARDS NOT OTHERWISE CLASSIFIED: NA = Not Applicable

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Milk White Liquid**IMMEDIATE CONCERNS:** None

POTENTIAL HEALTH EFFECTS

EYES: Contact may cause eye irritation.**SKIN:** None**SKIN ABSORPTION:** None**INGESTION:** None Expected.**INHALATION:** None Expected.

REPRODUCTIVE TOXICITY

REPRODUCTIVE EFFECTS: None**TERATOGENIC EFFECTS:** None**CARCINOGENICITY:** None**MUTAGENICITY:** None**MEDICAL CONDITIONS AGGRAVATED:** None Expected.**CANCER STATEMENT:** None Expected.**WARNING CAUTION LABELS:** None

3. COMPOSITION / INFORMATION ON INGREDIENTS

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Chemical Name	Wt.%	CAS
Siloxanes And Silicones, Di-me	< 20	63148-62-9

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

INHALATION: No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Irritation and redness

SKIN: None Expected.

SKIN ABSORPTION: None

INGESTION: None

INHALATION: None

ACUTE EFFECTS: None

CHRONIC EFFECTS: None

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: None

FLAME PROPAGATION OR BURNING RATE OF SOLIDS: None

EXTINGUISHING MEDIA: Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

HAZARDOUS COMBUSTION PRODUCTS: None

OTHER CONSIDERATIONS: None

EXPLOSION HAZARDS: None

FIRE FIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

HAZARDOUS DECOMPOSITION PRODUCTS: None Expected.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Mop up with water and rinse

LARGE SPILL: Mop up with water, care should be used, surface may be slippery

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Avoid runoff into storm sewers and ditches which lead to waterways.

LAND SPILL: Avoid runoff into storm sewers and ditches which lead to waterways.

AIR SPILL: None

GENERAL PROCEDURES: Clean up spills immediately, observing precautions in Protective Equipment section.

RELEASE NOTES: None

SPECIAL PROTECTIVE EQUIPMENT: None

7. HANDLING AND STORAGE

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GENERAL PROCEDURES: Avoid prolonged or repeated contact with skin.

STORAGE: Keep from freezing.

STORAGE TEMPERATURE: Keep from freezing.

LOADING/UNLOADING VISCOSITY: NA = Not Applicable

STORAGE PRESSURE: NA = Not Applicable

STORAGE SEGREGATION CLASS: N

SHELF LIFE: At least 2 years from date of manufacture

ELECTROSTATIC ACCUMULATION HAZARD: None

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety glasses with side shields (or goggles) and a face shield.

SKIN: Nitrile gloves

RESPIRATORY: No special ventilation requirements.

PROTECTIVE CLOTHING: normal work clothes

WORK HYGIENIC PRACTICES: Do not smoke when using this product or any chemicals.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Very Little or no odor

APPEARANCE: Milk White Liquid

COLOR: White

pH: 7- 7.5

PERCENT VOLATILE: 95%

FLASH POINT AND METHOD: None

FLAMMABLE LIMITS: 0 to 0

AUTOIGNITION TEMPERATURE: None

VAPOR PRESSURE: NA = Not Applicable

VAPOR DENSITY: NA = Not Applicable

BOILING POINT: 210 F

FREEZING POINT: 32 F

THERMAL DECOMPOSITION: None known.

SOLUBILITY IN WATER: 100%

EVAPORATION RATE: Water = 1 Defoamer = 1

DENSITY: NA = Not Applicable

SPECIFIC GRAVITY: 1.03

VISCOSITY: water thin

(VOC): %

10. STABILITY AND REACTIVITY

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REACTIVITY: None Expected.

HAZARDOUS POLYMERIZATION: None Expected.

STABILITY: Stable.

CONDITIONS TO AVOID: None

POSSIBILITY OF HAZARDOUS REACTIONS: None Expected.

HAZARDOUS DECOMPOSITION PRODUCTS: None Expected.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

DERMAL LD₅₀: None Expected.

ORAL LD₅₀: None Expected.

INHALATION LC₅₀: None Expected.

SKIN CORROSION/IRRITATION: None Expected.

SERIOUS EYE DAMAGE/IRRITATION: None Expected.

RESPIRATORY OR SKIN SENSITISATION: None Expected.

GERM CELL MUTAGENICITY: None

CARCINOGENICITY

OSHA: None

NOTES: None

REPRODUCTIVE TOXICITY: None

STOT-REPEATED EXPOSURE: None Expected.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not yet Determined

ECOTOXICOLOGICAL INFORMATION: None

BIOACCUMULATION/ACCUMULATION: None

AQUATIC TOXICITY (ACUTE): None Expected.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Avoid runoff into storm sewers and ditches which lead to waterways.

FOR LARGE SPILLS: Product should be collected for re-use, rinse surface with water, surface may be slippery.

PRODUCT DISPOSAL: Disposal should be in accordance with regulations

EMPTY CONTAINER: Rinse with water, recycle if possible

RCRA/EPA WASTE INFORMATION: None

RCRA HAZARD CLASS: None

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Liquid Cleaning Compound

TECHNICAL NAME: Liquid Cleaning Compound

PRIMARY HAZARD CLASS/DIVISION: None

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U.S. SURFACE FREIGHT CLASS: 55

PLACARDS: None

LABEL: None

ROAD AND RAIL (ADR/RID)

PROPER SHIPPING NAME: Liquid Cleaning Compound

AIR (ICAO/IATA)

SHIPPING NAME: Liquid Cleaning Compound

CANADA TRANSPORT OF DANGEROUS GOODS

SHIPPING NAME: Liquid Cleaning Compound

15. REGULATORY INFORMATION

UNITED STATES**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

311/312 HAZARD CATEGORIES: None

FIRE: No PRESSURE GENERATING: No REACTIVITY: No ACUTE: No CHRONIC: No

313 REPORTABLE INGREDIENTS: None

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: None

CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: None

CERCLA RQ: None

EPA

EPA RQ INGREDIENT: None

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS	TSCA SECTION
Siloxanes And Silicones, Di-me	63148-62-9	8a, 8d,

CARCINOGEN: None

16. OTHER INFORMATION

APPROVED BY: Brian Rencher TITLE: President

PREPARED BY: Brian Rencher Date Revised: 03/30/2021

INFORMATION CONTACT: 208-375-7200

REVISION SUMMARY: This SDS replaces the 06/09/2016 SDS.

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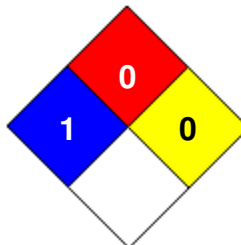
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HMIS RATING

HEALTH	<input type="checkbox"/>	1
FLAMMABILITY		0
PHYSICAL HAZARD		0
PERSONAL PROTECTION		A

NFPA CODES



MANUFACTURER DISCLAIMER: This SDS is written with the best of our chemical knowledge and with common sense and in every day terms. If you do not understand a term or phrase please ask a supervisor.