

Safety Data Sheet

1 – PRODUCT IDENTIFICATION

PRODUCT NAME:.....FC₃ Drying Agent
PRODUCT TYPE: Liquid Cationic Drying Agent
PRODUCT NUMBER: F1270XXX (Last 3 characters vary with the packaging)
CONTROL NUMBER: F1270XXX

COMPANY: **Simoniz USA, Inc.**
201 Boston Turnpike
Bolton, CT 06043
1-800-227-5536
www.simoniz.com

EMERGENCY PHONE: 1-800-255-3924 (CHEM-TEL)

2 – HAZARDS IDENTIFICATION

CLASSIFICATION OF SUBSTANCE/MIXTURE:Serious Eye Irritation (2) Skin Irritation (2)
SYMBOLS:



SIGNAL WORD:..... WARNING!
HAZARD STATEMENT: Causes serious eye irritation. Causes skin irritation.

PRECAUTIONARY STATEMENTS:

PREVENTION: Wash hands thoroughly after handling. Do not touch eyes. Wear protective gloves / eye protection / face protection.

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 help. IF ON SKIN: Wash with plenty of water and soap. Specific treatment (see First Aid section). If skin irritation occurs: Get medical help. Take off contaminated clothing and wash it before reuse.

STORAGE:..... N/A

DISPOSAL: N/A

3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	C.A.S. NUMBER
Water	7732-18-5
Quaternary Ammonium Salt Compound	Not Listed

(Continued on next page)

Safety Data Sheet

INGREDIENT	C.A.S. NUMBER
2-Butoxyethanol	111-76-2
Hydrotreated (petroleum) distillate, middle	64742-46-7
Hexylene glycol	107-41-5

If percentages, chemical names or C.A.S. numbers of ingredients are not listed/shown, they are being withheld as trade secret information, or are not required per OSHA Hazard Communication Standard 29CFR 1910.1200. This information will be disclosed as necessary to authorized individuals.

4 – FIRST-AID MEASURES

BREATHING (INHALATION): .. Maintain adequate ventilation in work area. If signs of discomfort or irritation occur, remove to fresh air. If symptoms persist, seek medical attention.

SWALLOWING (INGESTION):.. DO NOT INDUCE VOMITING! Rinse mouth, then drink a large quantity of water or milk. Do not attempt to give liquids to an unconscious person. Get immediate medical attention!

EYES: Flush eyes with a large quantity of fresh water for at least 15 minutes. If irritation persists, seek medical attention.

SKIN (DERMAL): Flush from skin and clothing with large quantity of fresh water for several minutes. If irritation occurs, seek medical attention. Wash contaminated clothing before reuse.

5 – FIRE-FIGHTING MEASURES

FLASHPOINT:..... This product is non-flammable.

EXTINGUISHING MEDIA: Use extinguishing media suitable for materials already burning.

SPECIAL FIRE FIGHTING PROCEDURES:.....Firefighters working in areas where this product is present should be equipped with an approved, fully enclosed SCBA.

UNUSUAL FIRE AND EXPLOSION HAZARDS:None known.

6 – ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:..... Dike to prevent spillage into streams or sewer systems. Consult local, state and federal authorities.

WASTE DISPOSAL: As recommended by local, state and federal authorities.

7 – HANDLING and STORAGE

STORAGE:..... Store in a cool, well-ventilated area. Avoid overheating or freezing. Do NOT store this product in an unmarked container.

HANDLING:..... Wear eye and hand protection if product is likely to splash. Do NOT transfer this product to an unmarked container. Spilled material is slippery. Keep away from children!

Safety Data Sheet

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION: Not usually needed in well-ventilated areas. If needed, use a NIOSH approved respirator.

PROTECTIVE CLOTHING: Nitrile or PVC gloves, and chemical splash goggles.

ADDITIONAL MEASURES: Under normal use according to label instructions, special protection should not be necessary. Wear eye and hand protection if product is likely to splash. Keep away from children!

INGREDIENT	C.A.S. NUMBER	OSHA PEL*
Water	7732-18-5	Water
Quaternary Ammonium Salt Compound	Not Listed	No limits established
2-Butoxyethanol	111-76-2	50 ppm, 240 mg/m ³
Hydrotreated (Petroleum) Distillate, middle	64742-46-7	500 ppm, 2000 mg/m ³
Hexylene Glycol	107-41-5	NIOSH: 25 ppm (C), 125 mg/m ³ (C)

**When OSHA 8-hour TWA; STEL (ST); and Ceiling (C) PEL values are not established, NIOSH REL; ACGIH TLV; and AIHA WEEL values will be shown in that order, and indicated as such.*

9 – PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE & ODOR: Very light-golden, transparent liquid with a slight solvent odor.

ODOR THRESHOLD: N/A

pH: 6.8 – 8.0

MELTING POINT: N/A

FREEZING POINT: N/A

BOILING POINT: 210 degrees F.

BOILING POINT RANGE: N/A

FLASHPOINT: This product is non-flammable.

EVAPORATION RATE: N/A

FLAMMABILITY (solid/gas): ... N/A

EXPLOSION LIMITS: N/A

VAPOR PRESSURE: N/A

VAPOR DENSITY (AIR=1): N/A

SPECIFIC GRAVITY: Less than 1.

SOLUBILITY IN WATER: Completely soluble.

PARTITION COEFFICIENT: N/A

AUTO-IGNITION TEMPERATURE: N/A

DECOMPOSITION TEMPERATURE: N/A

VISCOSITY: Water thin.

10 – STABILITY and REACTIVITY

STABILITY: Stable under normal conditions.

INCOMPATIBILITY: Do not mix with strong oxidizing/reducing agents or other chemicals.

Safety Data Sheet

HAZARDOUS DECOMPOSITION:.....Carbon oxides, nitrous oxides, chlorine gas or chlorine compound fumes.

HAZARDOUS POLYMERIZATION:This product is not known to polymerize.

11 – TOXICOLOGICAL INFORMATION

ROUTE(S) OF ENTRY: Absorption through skin and eyes. Ingestion. Inhalation.

LISTED CARCINOGEN: There are no chemicals that comprise 0.1% or more of this mixture and are listed and/or classified as carcinogens or potential carcinogens by NTP, IARC, OSHA (mandatory listing), or ACGIH (optional listing).

MEDICAL CONDITION AGGRAVATED:May aggravate pre-existing dermatitis.

INHALATION: Inhaling significant amounts of undiluted product may cause irritation to the mouth, nose and respiratory tract.

INGESTION: Ingesting undiluted product may cause irritation to the mouth, esophagus and stomach; and may be fatal if significant amounts enter airways.

EYES: Undiluted product can cause serious irritation and redness if not immediately flushed from eyes.

SKIN (DERMAL): Undiluted product can cause irritation and redness to the exposed area if not flushed from skin.

ACUTE TOXICITY* (ORAL):>5,000 mg/kg

ACUTE TOXICITY* (DERMAL):>5,000 mg/kg

ACUTE TOXICITY* (INHALATION):>20,000 ppm V (Gas), >20 mg/l (Vapor), >5 mg/l (Dust)

**Determined using the additivity formula for mixtures (GHS Purple Book, 3.1.3.6).*

12 – ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND DISTRIBUTION: N/A

13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: As recommended by local, state and federal authorities.

14 – TRANSPORTATION INFORMATION

DOT:

PROPER SHIPPING NAME: Not regulated for domestic shipments acc. DOT HMR.

HAZARD CLASS:

UN/NA NUMBER:

PACKAGING GROUP:

IMDG:

PROPER SHIPPING NAME: Not regulated for international shipments acc. IMDG CODE.

HAZARD CLASS:

UN/NA NUMBER:


PACKAGING GROUP:

Safety Data Sheet

IATA:**PROPER SHIPPING NAME:** Not regulated for international shipments acc. IATA DGR.**HAZARD CLASS:****UN/NA NUMBER:****PACKAGING GROUP:**

15 – REGULATIONS

Contents of this SDS comply with OSHA Hazard Communication Standard 29CFR 1910.1200.

CALIFORNIA PROPOSITION 65:  **WARNING:** This product can expose you to chemicals including 1,4-Dioxane, which are known to the State of California to cause cancer, and Ethylene oxide, which is known to cause birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

INGREDIENT	C.A.S. NUMBER	LISTED DATE
1,4-Dioxane	123-91-1	01/01/1988 (Cancer)
Ethylene oxide	75-21-8	07/01/1987 (Cancer) 08/07/2009 (Developmental & Male Reproductive Toxicity) 02/27/1987 (Female Reproductive Toxicity)

16 – OTHER INFORMATION

NFPA:**HEALTH:** 2**FLAMMABILITY:** 0**REACTIVITY:** 0**OTHER:** None

ADDITIONAL: The information contained in this SDS is based on the data available to us from sources we believe to be reliable. No warranty or guaranty expressed or implied is made regarding the accuracy of this data or the results obtained from the reliance on this data. The manufacturer assumes no responsibility for injury from the use of this product. Be safe—read this product safety information and pass it on to all persons who may be exposed to this product. Federal law requires it. This product and/or all of its components are either included on or exempt from the TSCA Inventory of Chemical Substances.

REVISION DATE:..... 11/19/2024