

MATERIAL SAFETY DATA SHEET

XZILON
Granitize Products, Inc.
11022 Vulcan ST
South Gate, CA 90280
562-923-5438

CHEMTREC
Transportation Emergency: 800-424-9300
International: 202-483-7616
(LOS ANGELES POISON INFO CENTER)
Health Emergency: 800-876-4766

SECTION I- PRODUCT IDENTIFICATION

PRODUCT ID NO: XE-3

PRODUCT DESCRIPTION: AVIATION ZERO V.O.C. DEGREASER

DOT PROPER SHIPPING NAME: COMPOUND CLEANER, NON- HAZARDOUS

IMO/IMDG PROPER SHIPPING NAME: NOT REQUIRED

MARINE POLLUTANT: NO

STOWAGE AND SEGREGATION: A

NFPA CODES:

Health	- 1	Key:	4 -	Extreme
FLAMMABILITY	- 0		3 -	High
Reactivity	- 0		2 -	Moderate
Special	-		1 -	Slight
			0 -	Minimal

SECTION II- COMPONENTS

INGREDIENT /CAS #	% BY WT	ACGIH TLV	OSHA PEL	UNITS
PROPRIETARY QUATERNARY AMINE COMPOUND / CAS# PROPRIETARY	15%	NE	NE	
PROPRIETARY ETHOXYIATED ALCOHOLS / CAS# PROPRIETARY	25%	NE	NE	
PROPRIETARY DILUENT / CAS# PROPRIETARY	20%	NE	NE	
Water / CAS# 7732-18-5	40%	NE	NE	

If present, IARL, NTP and OSHA carcinogens and chemicals subject to the reporting requirements of SARA TITLE III, SECTION 313 are identified in this section.

SECTION III- PHYSICAL DATA

BOILING POINT: GREATER THAN 212° F / 100.1°C

VAPOR PRESSURE: N/D

VAPOR DENSITY: N/D

SPECIFIC GRAVITY: N/D

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V.O.C. (GRAMS PER LITER): N/D

WATER SOLUBILITY: 100%

APPEARANCE: GREEN LIQUID WITH CHARACTERISTIC ODOR

SECTION IV- FIRE AND EXPLOSION DATA

FLASH POINT: GREATER 212° / 100.1°C

EXPLOSIVE LIMIT (PRODUCT): LOWER- N/A UPPER- N/A

FIRE AND EXPLOSION HAZARDS: Keep containers cool. Use equipment or shielding required to protect personnel against bursting, rupturing, venting containers. At elevated temperatures (above 120F) containers may vent, rupture, or burst.

FIRE FIGHTING EQUIPMENT: Standard

EXTINGUISHING MEDIA: Foam Dry chemical, Carbon Dioxide

SECTION V- HEALTH HAZARD DATA

EMERGENCY FIRST AID PROCEDURES:

SKIN: Wash with soap and water.

EYE: Flush with water for at least 15 minutes.

INHALATION: Remove to fresh air. See a physician if irritation persists.

ORAL: Call a physician. Do not induce vomiting.

ADDITIONAL: Contact with eyes will be painful and irritating. Prolonged or repeated contact with skin may cause irritation. Mist caused by manufacturing operations may irritate the nasal passages.

SPECIAL PRECAUTIONS: None

PRECAUTIONS: *FOR AVIATION USE ONLY.*

PERSONAL PROTECTION: For open systems where contact is likely, wear safety glasses with side shields, long sleeves and chemical resistant gloves. Where concentrations in air may exceed the limits, work practice or other means of exposure reduction are not adequate, NIOSH/MSHA approved respirators may be necessary to prevent overexposure by inhalation.

VENTILATION: The use of mechanical dilution ventilation is recommended whenever this product is used in a confined space, is heated above ambient temperature or is agitated.

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THRESHOLD LIMIT VALUE: See Section II

EFFECTS OF OVEREXPOSURE: Irritation to skin and eyes.

SECTION VI- REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Not applicable

HAZARDOUS POLYMERIZATION: Will not occur

MATERIALS AND CONDITIONS TO AVOID INCOMPATIBILITY: None

HAZARDOUS DECOMPOSITION PRODUCTS: None

SECTION VII- SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE CONTAINER IS PUNCTURED AND MATERIAL IS RELEASED: Clean up area by mopping or with absorbent materials and place in closed container for disposal. Consult federal, state, and local disposal authorities.

WASTE DISPOSAL METHOD: Consult local authorities for proper waste disposal procedures. Empty de-pressurized containers cannot be reused. Cans that are pressurized or contain liquid must be disposed of in a permitted waste management facility. Consult federal, state and local disposal authorities for approved procedures.

SECTION VIII- PROTECTIVE EQUIPMENT TO BE USED

VENTILATION PROCEDURE: Use adequate ventilation.

GLOVES PROTECTION: Neoprene or nitrile rubber gloves recommended

RESPIRATORY PROTECTION: When applicable, wear a NIOSH approved respirator appropriate for the vapor or mist concentration at the point of use.

EYE PROTECTION: Safety goggles.

OTHER CLOTHING EQUIPMENT: none

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SECTION IX- HANDLING and STORAGE OR OTHER COMMENTS

PRECAUTIONARY STATEMENTS: Please read and follow the directions on the product label. They are your best guide to using this product in the most effective way and give the necessary safety precautions to protect your health.

This material safety data sheet contains environmental, health and toxicology information for your employees. Please make sure this information is given to them. It also contains information to help you meet community Right to Know emergency response reporting requirements under SARA TITLE III and many other laws. If you resell this product, this MSDS must be given to the buyer or the information incorporated in your MSDS.

This MSDS complies with 29 CFR 1910.1200 (the Hazard Communication Standard)

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

Date of Preparation: January 21, 2009
Prepared by: Fred Smith