

MATERIAL SAFETY DATA SHEET

Emergency Telephone Number: 800.659-0908.

Manufactured By: ELITE COATINGS, 120 Tremon Street Gordon, GA 31031

While we believe that the data herein is accurate & derived from quality sources, this data is not to be taken as a warranty or product liability.

It is offered solely for your consideration and personal protection.

SECTION I - PRODUCT IDENTIFICATION

Product: ELITE (T-163 Inorganic Zinc Reducer)

U.S. DOT proper shipping name: Drums/Pails/Samples, NA-1993, Pg II Combustible Liquid

Formula: Proprietary

Chemical Family: Ether

SECTION II - HAZARDOUS INGREDIENTS

Ingredient(s)	CAS#	TLV	PEL
Glycol Ether DB	112-34-5	N/A	N/A

SECTION III - PHYSICAL DATA

Boiling Point: 441°F - 455°F

Vapor Pressure (mmHg): 68°F = .01

Vapor Density (Air=1): Heavier Than Air

Melting Point (°C): N/A

Specific Gravity: .95

Solubility in Water: Non Soluble

Evaporation Rate: Slower Than Ether

Appearance: Clear

7.94 lbs/gal

Odor: Aromatic

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point (Method Used): Setaflash 214°F

Flammable Explosion: LEL= N/A UEL= N/A

Extinguishing Media: Foam, CO2, Dry Chemical

Special Fire Fighting Procedures: Wear self-contained breathing apparatus with full face piece operated in pressure-demand or other positive pressure mode when fighting fires.

Unusual Fire and Explosion Hazards: Handle as flammable liquid. Vapors form an explosive mixture in air between the upper and lower explosive limits which can be ignited by many sources such as pilot lights, open flames, electrical motors and switches.

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7/16/04

SECTION V - HEALTH HAZARD DATA

HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Inhalation- Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness and even asphyxiation.

Skin and Eye Contact- Eye Contact: Severe irritation, tearing, redness and blurred vision.

Skin Absorption- Skin Contact: Can dry and defat skin causing cracks, irritation and dermatitis.

Ingestion- Can cause gastrointestinal irritation, vomiting, nausea, and diarrhea.

Carcinogenicity:

NTP: Yes

IARC MONOGRAPHS: Yes

OSHA REGULATED: No

Medical Conditions Generally Aggravated by Exposure- High vapor concentrations (greater than approximately 1000 ppm) are irritation to the eyes and the respiratory tract, may cause headache and dizziness, are anesthetic, and may have other central nervous system effects.

EMERGENCY FIRST AID PROCEDURES

Inhalation Overexposure- Move person to fresh air. If breathing stops, apply artificial respiration and seek immediate medical attention.

Eye Contact- Flush with large quantities of water for 15 minutes

Skin Contact- Wash thoroughly with soap and water and see a doctor.

Ingestion- Do not induce vomiting, can cause chemical pneumonitis and pulmonary edema. Contact a physician immediately.

SECTION VI - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Keep away from fire, sparks, or ignition sources.

INCOMPATIBILITY (materials to avoid): Alkaline materials, strong acids and oxidizing materials

HAZARDOUS DECOMPOSITION PRODUCTS: None

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled- Keep people away. Add sand, earth or other suitable absorbent to spill area. Keep product out of sewer and water courses by diking. Advise authorities if product has entered or may enter sewers or waterways.

Waste disposal method- Consult local authorities as product is considered a hazardous material and may be subject to disposal restrictions. Do not wash into sewers. Do not exhaust dusts into the air. Keep waste rags in a labeled safety container. Do not incinerate. Disposal must be in accordance with state, local and federal regulations.

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Precautions to be taken in handling and storing- Use in well ventilated areas. Keep containers closed when not in use. Keep away from excessive heat and open flames. Containers of this material may be hazardous when emptied. Since containers retain product residues (vapor, liquid, and or solid) all hazardous precautions given in this data sheet must be observed. **DO NOT WORK ALONE! KEEP OUT OF THE REACH OF CHILDREN.**

Other precautions- The information accumulated herein is believed to be accurate but is not warranted to be, whether origination with RCB Coatings or not, recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. This product should not be swallowed or allowed to come in contact with the eyes.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NIOSH approved protection must be used in accordance with existing standards and must be worn if TLV is exceeded.

VENTILATION: Provide greater than 60 ft/min. hood face velocity.

PROTECTIVE GLOVES: Use chemical resistant gloves if needed to avoid prolonged or repeated contact with skin.

EYE PROTECTION: Use chemical safety glasses, goggles, and face-shields for eye protection.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Use impermeable aprons and protective clothing whenever possible to prevent skin contact. The use of head caps whenever possible is strongly recommended.

WORK/HYGIENIC PRACTICES: Eye washes and safety showers in the workplace are recommended. Remove contaminated clothing; launder or dry-clean before reuse. Wash thoroughly with soap and water.