

Material Safety Data Sheet

U.S. Department of Labor

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

Occupational Safety and Health
Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



IDENTITY (As Used on Label and List) TREFOLEX Cutting and Tapping Compound	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section I

Manufacturer's Name TREFOLEX INDUSTRIES, INC.	Emergency Telephone Number (480) 922-7492
Address (Number, Street, City, State, and ZIP Code) PO BOX 14243	Telephone Number for Information (480) 922-7494
Scottsdale, AZ 85267-4142	Date Prepared November 28, 2008
Plant: 19 Walnut St., Peabody, MA	Signature of Preparer (optional)

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
NONE				
REGULAR GRADE - contains a very small amount of Tire Sulfur CH GRADE - all ingredients are relatively unreactive, organic materials, combined with other unreactive inorganic materials. This combination makes the CUTTING COMPOUND NON-HAZARDOUS.				

Section III - Physical/Chemical Characteristics

Boiling Point Undetermined		Specific Gravity (H ₂ O = 1)	1.059
Vapor Pressure (mm Hg.) Undetermined		Melting Point	94° F
Vapor Density (AIR = 1) Undetermined		Evaporation Rate (Butyl Acetate = 1)	0
Solubility in Water INSOLUBLE			
Appearance and Odor REGULAR=Green/very little odor CH=Dark Grey/very little odor			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) ASTM D92	380°F	Flammable Limits n/a	LEL	UEL
Extinguishing Media FOAM				
Special Fire Fighting Procedures n/a				
Unusual Fire and Explosion Hazards not applicable				
will not ignite under heat of match or at temperatures reached during ordinary use.				

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	x	n/a
Incompatibility (Materials to Avoid) not applicable			
Hazardous Decomposition or Byproducts none			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	x	not applicable

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
Health Hazards (Acute and Chronic) NO health problems have ever been reported which were caused by contact with our Cutting Compounds.			
Carcinogenicity: not applicable	NTP?	IARC Monographs?	OSHA Regulated?
Signs and Symptoms of Exposure n/a			
Medical Conditions Generally Aggravated by Exposure			
n/a			
Emergency and First Aid Procedures not applicable			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled REGULAR GRADE - normal degreaser/cleaning agents.
CH Grade - Wash with hot water Saw Dust or any similar absorbent material can be used to clean up spills.
Waste Disposal Method Does not cause disposal problems as this Cutting Compound is used in small amounts.

Precautions to Be taken in Handling and Storing
Store in a cool, dry place
Other Precautions none

Section VIII - Control Measures

Respiratory Protection (Specify Type) not applicable		
Ventilation	Local Exhaust not mandated	Special no
	Mechanical (General) not mandated	Other no
Protective Gloves not mandated	Eye Protection suggested as this product is used in conjunction with machinery which is cutting metal.	
Other Protective Clothing or Equipment not mandated		
Work/Hygienic Practices routine		

OSHA 174, Sept. 1985

* U.S.G.P.O.: 1986 - 491 - 529/45775