

MATERIAL SAFETY DATA SHEET

DATE OF PRINTING: 01/10/2009

SECTION 1-PRODUCT IDENTIFICATION

Manufacturer: The Chargar Corp. Elgene Div.

299 Welton St.

Hamden, Ct 06517

Telephone: 203-562-9948 Fax 203-562-2053 Emergency number 1-800-922-4623

Product Class: Metal Cutting Coolant Lubricant

Code Identification: E2401

Trade Name: Germa-Cool 67M

SECTION 2-HAZARDOUS INGREDIENTS

	ACGIH	TLV	OSHA	PEL
	PPM	mg/cu.m	ppm	mg./cu.m
TEA	40	980	300	680
Cas No. 000102-71-6				
Diethanolamine	400	980	300	680
Cas no. 000111-42-2				
Borax				
Cas No. 1303-96-4				
Triazine Mixture				
Cas No.4719-04-4	N/E	N/E	N/E	N/E
Ethylene Glycol				
Cas no. 107-21-1	50			
Sodium Ethylene Diaqmineacetate				
Cas No. none				
Water				
Cas no.				

SECTION 3-PHYSICAL DATA

Boiling Range: 212 to 387

Vapor Density: Heavier Than Air

Evaporation Rate: Slower than Ether

% Volatile by volume 69.1

Vapor Pressure: not Established

Melting Point : not applicable

Appearance and odor: Clear to slightly tan to brown liquid with slight ammonia smell

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Osha Category: Non-Flammable Non-hazardous

Flash Point: None

LEL: Not Available

UEL: Not Available

Extinguishing Media: Not Required

Unusual Fire and Explosion Hazards: None

Special Fire fighting Procedures: Not Required

SECTION 5-HEALTH HAZARD DATA

Threshold Limit Value-See Section 2

Primary routes of entry: Inhalation and skin contact

Effects of Overexposure: Irritation to the skin, nose and throat

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Medical Conditions Aggravated By Exposure: None

Carcinogenicity: None of the components of this product are reported carcinogens

Emergency First Aid Procedures: Inhalation: Remove to fresh Air; administer oxygen if breathing is difficult

Treat Symptomatically. Consult a Physician

Skin: Wash with soap and water

Clothing: Launder before using

Eyes: Flush with plenty of water for 15 minutes, see a physician

Ingestion: Seek immediate medical attention

SECTION 6-REACTIVITY DATA

Stability: Normally Stable

Conditions to Avoid: Avoid mixing with acids

Incompatibility(Materials to Avoid) Strong Oxidants like chlorine concentrated oxygen,sodium or calcium hypochlorite

Hazardous Decomposition Products: By fire: Normal products of incomplete combustion

Hazardous Polymerization: Does not occur

Conditions to avoid: None known

SECTION 7-SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: Absorb and dispose

Wasted Disposal Method: Dispose in accordance with local and applicable regulations

SECTION 8-FEDERAL REGULATIONS

Sara Section 311/32

Fire: no

Pressure Generating : no

Reactivity: no

Acute: no

Chronic: no

Sara Sections: 313 Notification: no, this product contains no Sara title III, section 313 listed chemicals

TSCA (Toxic substance control Act) TascA Inventory: Yes