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CHEMICAL EMERGENCY HOTLINE 1-800-228-5635 Ext. 005

Product # 393-1018

Product Name: KT710

PRODUCT DESCRIPTION: CLEAR VISCOUS LIQUID, ESSENTIALLY ODORLESS

MATERIAL SAFETY DATA SHEET ESSENTIALLY SIMILAR TO OSHA –20
NE=NOT ESTABLISHED NA= NOT APPLICABLE

SECTION I – GENERAL INFORMATION

Chemical Family:	organic defoamer	HAZARD SIGNALS:	
HAZARD CLASSIFICATION:	nonhazardous	HEALTH O	INSTABILITY O
SHIPPING NAME:	Not regulated. Use product name	FIRE 0	OTHER-
(O = insignificant; 1= slight; 2= moderate 3 = high; 4= extreme. Describes short term hazards only)			

SECTION 2 – HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS #	TLV	OSHA PEL	SECTION 313	% (OPTIONAL)
No ingredients currently regulated as hazardous by OSHA (29 CFR 1910)					

SECTION 3 – PHYSICAL DATA

Boiling Point	>212°	Vapor Pressure	NE
Specific gravity	1	Vapor Density	NE
Percent Volatile	NE.	Evaporation Rate	slower than water
Solubility in water	Soluble below 120°F. insoluble above 120 °F		
Appearance and odor	see document header		

SECTION 4 – FIRE AND EXPLOSION

Flash point (temp at which it gives off combustible vapors) above 455 °F COC

Flammable limits – lower – n.a.upper: n.a.

EXTINGUISHING MEDIA: no restrictions

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear self –contained breathing apparatus.

UNUSUAL FIRE & EXPLOSION HAZARDS: None

SECTION 5 – REACTIVITY DATA

STABLE: yes conditions to avoid: none

INCOMPATIBILITY: Mineral acids and strong bases.

HAZARDOUS DECOMPOSITION PRODUCTS: oxides of carbon and nitrogen

HAZARDOUS POLYMERIZATION: will not occur.

Date Prepared: March 24, 1995 by WRC/CBG

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SECTION 6 – HEALTH HAZARD DATA

Threshold limit value: NA.

Health hazards – Chronic unknown, none expected.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

Medical conditions generally aggravated by exposure: unknown

This is a relatively innocuous substance not expected to cause harm. Should treatment ever be required, it would be directed at control of symptoms.

EFFECTS OF ACUTE OVEREXPOSURE

EYES - irritation

SKIN - possible drying and resultant irritation

INHALATION - none currently known

INGESTION - may cause some diarrhea, nausea or weakness. Toxicological test data: Rat, Oral LD50= 1.72G/KG

EMERGENCY AND FIRST AID PROCEDURES

EYES - immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids apart.

Remove Contact lenses if applicable. Contact a physician if irritation persists.

SKIN - Wash with soap & water. Remove contaminated clothing and wash before reuse. Contact a physician if irritation persists.

INHALATION - Remove to fresh air. Seek medical attention if breathing difficulties occur.

INGESTION - Do not induce vomiting without medical advice. Drink water to dilute product. Never give anything by mouth to an unconscious person. Call for medical advice or assistance.

SECTION 7 – PROTECTIVE EQUIPMENT

RESPIRATOR TYPE - normally not required.

VENTILATION – Use with adequate ventilation to avoid breathing concentrated mists or sprays.

EYE PROTECTION - Safety goggles and/or faces shield where conditions warrant.

PROTECTIVE GLOVES – Rubber gauntlet type gloves as desired.

OTHER PROTECTIVE EQUIPMENT – Eyewash stations and safety showers in the work area. Rubber protective clothing to avoid prolonged or repeated contact.

SECTION 8 – PRECAUTIONS FOR HANDLING AND USE

HANDLING AND STORING - Minimize skin contact. Wash with soap and water after handling. Maximum shelf life is obtained with cool storage (60-75°F max) in tightly closed containers. Keep from freezing.

OTHER PRECAUTIONS: Slippery to handle and when underfoot

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Stop leak. Contain spill. Absorb into a suitable absorbent for disposal.

WASTE DISPOSAL METHODS: Dispose of waste as allowed by local, state and federal regulations. This material is not a hazardous waste per fed reg 40 CFR Part 261.

DISCLAIMER: The above information is, to the best of our knowledge, current, accurate, and complete based on information reasonably available to us as of the date of preparation of this form. However, it is the user's responsibility to determine the safety, toxicity and suitability for his or her own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by us as the effects of such use or on the safety or toxicity of this product. Nor do we assume any liability arising out of use by others of the product. Nor is the information herein to be construed as absolutely complete, since additional information may be necessary or desirable when exceptional conditions or circumstances exist or because of applicable laws or regulations.

Date prepared March 24, 1995 wrc/cbg