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U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME: RUST-LICK, INCORPORATED	EMERGENCY TELEPHONE NO.: (203) 792-0052
ADDRESS (Number, Street, City, State, and ZIP Code): 72 Morgan Ave., PO Box 1244, Danbury, CT 06810	
CHEMICAL NAME AND SYNONYMS: Hexahydro 1, 3, 5-tris (2-hydroxethyl)-s-trizaine	TRADE NAME AND SYNONYMS: KILL-CIDE 700
CHEMICAL FAMILY: -S-Triazine/Amine	FORMULA: $C_9H_{21}N_3O_3$

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS	0		BASE METAL	0	
CATALYST	0		ALLOYS	0	
VEHICLE	0		METALLIC COATINGS	0	
SOLVENTS	0		FILLER METAL PLUS COATING OR CORE FLUX	0	
ADDITIVES	0		OTHERS	0	
OTHERS	0				

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)

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SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	212°F	SPECIFIC GRAVITY (H_2O=1)	1.155-1.158 @25°C
VAPOR PRESSURE (mm Hg.)	unknown	PERCENT, VOLATILE BY VOLUME (%)	0.0%
VAPOR DENSITY (AIR=1)	unknown	EVAPORATION RATE (_____=1)	unknown
SOLUBILITY IN WATER	100.0%		

APPEARANCE AND ODOR: Yellow, viscous liquid - Odor - Light Amine

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	260°F Tag Open Cup	FLAMMABLE LIMITS	LEL	UEL
		non-flammable		

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical or Foam

SPECIAL FIRE FIGHTING PROCEDURES: N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

(Continued on reverse side)

Form OSHA-20
Rev. May 72

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SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

EFFECTS OF OVEREXPOSURE KILL-CIDE 700 is harmful if swallowed. Avoid skin contact and splashing in eyes.

EMERGENCY AND FIRST AID PROCEDURES Contact of concentrate with eyes or skin should be flushed with copious amount of water

SECTION VI - REACTIVITY DATA

STABILITY			CONDITIONS TO AVOID
	UNSTABLE		
	STABLE	X	

INCOMPATABILITY *(Materials to avoid)*

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION			CONDITIONS TO AVOID
	MAY OCCUR		
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Washed with water

WASTE DISPOSAL METHOD Place in container and dispose of according to local procedure.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)* NONE

VENTILATION		
	LOCAL EXHAUST NONE	SPECIAL NONE
	MECHANICAL *(General)* NONE	OTHER N/A

PROTECTIVE GLOVES NONE

EYE PROTECTION Protect eyes from splashing concentra

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Normal precautions

OTHER PRECAUTIONS NONE