

MATERIAL SAFETY DATA SHEET

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DATA SHEET NO. 1020
PREPARED 2-10-00

TM
JD-109
DISPERSANT

ATTN: PLANT MGR/SAFETY DIRECTOR

SECTION 1. PRODUCT IDENTIFICATION

GENERAL OR GENERIC ID: NON-IONIC & ANIONIC SURFACTANTS. INTERMEDIATE SOLVENTS.
DOT HAZARD CLASSIFICATION: NOT APPLICABLE

SECTION 2. COMPONENTS

IF PRESENT, IAC, NTP AND OSHA CARCINOGENS AND CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SARA TITLE III SECTION 313 ARE IDENTIFIED IN THIS SECTION. SEE DEFINITION PAGE FOR CLARIFICATION.

INGREDIENT	PERCENT	PEL	TLV	NOTE
	PROPRIETARY FORMULATION			

NOTES:

(1) PEL/TLV NOT ESTABLISHED FOR THIS MATERIAL

SECTION 3. PHYSICAL DATA

BOILING POINT	<u>NOT APPLICABLE</u>
VAPOR PRESSURE	<u>NOT APPLICABLE</u>
SPECIFIC VAPOR DENSITY	<u>NOT APPLICABLE</u>
SPECIFIC GRAVITY	.995
PERCENT VOLATILES	<u>NOT APPLICABLE</u>
EVAPORATION RATE	<u>NOT APPLICABLE</u>
APPEARANCE	<u>CLEAR AMBER LIQUID</u>
STATE	<u>CONCENTRATE</u>
FLASH POINT (COC)	<74 deg. C. (166 deg. F)

SECTION 4. FIRE AND EXPLOSION INFORMATION

FLASH POINT	<74 deg. C. (166 deg. F)
EXPLOSIVE LIMIT	<u>NOT APPLICABLE</u>
EXTINGUISHING MEDIA	<u>WATER FOG</u>

HAZARDOUS DECOMPOSITION PRODUCTS: MAY FORM TOXIC MATERIALS, CARBON DIOXIDE, VARIOUS HYDROCARBONS, ETC.
FIREFIGHTING PROCEDURES: NOT APPLICABLE
WEAR SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE DEMAND MADE WHEN FIGHTING FIRES.

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SECTION 5. HEALTH HAZARD DATA

PERMISSIBLE EXPOSURE LEVEL: NOT ESTABLISHED FOR PRODUCT. SEE SECTION 2
EFFECTS OF ACUTE OVER EXPOSURE:

EYES	CAN CAUSE IRRITATION
SKIN	CAN CAUSE SLIGHT IRRITATION
BREATHING	OF DUST CAN CAUSE DAMAGE TO NASAL AND RESPIRATORY PASSAGES
SWALLOWING	DIARRHEA & DETERGENT POISONING

FIRST AID

IF ON SKIN: THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER. REMOVE
CONTAMINATED CLOTHING.

LAUNDRY CONTAMINATED CLOTHING BEFORE RE-USE

IF IN EYES: FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS
OCCASIONALLY. GET MEDICAL ATTENTION.

IF SWALLOWED: IMMEDIATELY DRINK TWO GLASSES OF WATER AND INDUCE VOMITING
BY EITHER GIVING IPECAC SYRUP OR BY PLACING FINGER AT BACK OF THROAT. NEVER
GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET MEDICAL ATTENTION
IMMEDIATELY.

IF INHALED: REMOVE INDIVIDUAL TO FRESH AIR

SECTION 6. HEALTH HAZARD (CONTINUED)

PRIMARY ROUTE(S) OF ENTRY

INHALATION, SKIN CONTACT

SECTION 7. REACTIVITY DATA

HAZARDOUS POLYMERIZATION: CANNOT OCCUR
STABILITY: STABLE

INCOMPATIBILITY: AVOID CONTACT WITH REACTIVE METALS SUCH AS ALUMINUM AND
MAGNESIUM, STRONG OXIDIZING AGENTS, COPPER

SECTION 8. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

SMALL SPILL: SWEEP UP FOR DISPOSAL OR RECOVERY

LARGE SPILL: SHOVEL MATERIAL INTO CONTAINERS. THOROUGHLY SWEEP AREA OF
SPILL TO CLEAN UP ANY RESIDUAL MATERIAL.

WASTE DISPOSAL METHOD:

SMALL SPILL: DEPOSIT IN LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL
REGULATIONS

LARGE SPILL: DEPOSIT IN LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL
REGULATIONS

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SECTION 14: TRANSPORTATION INFORMATION

CLASSIFIED BY D.O.D. AS A NON-HAZARDOUS NON-FLAMABLE LIQUID

SECTION 15. OTHER INFORMATION

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT BUT DOES NOT PURPORT TO BE ALL INCLUSIVE AND SHALL BE USED ONLY AS A GUIDE. THE MANUFACTURER SHALL NOT BE HELD LIABLE FOR ANY DAMAGE RESULTING FROM HANDLING, BY MISUSE, OR FROM EXCESSIVE CONTACT WITH THE ABOVE PRODUCT.