NRP

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFICATION

PRODUCT: **NRP GAS LEAK DETECTOR** **HMIS CODES: H F R**
PRODUCT CODE: **NLDB / NLDC / NLDF** 1 0 0

MANUFACTURER: COMSTAR INTERNATIONAL INC.
ADDRESS: 20-45 128th STREET, COLLEGE POINT, NY 11356
INFORMATION: 718-445-7900 **EMERGENCY:** CHEMTREC - 800-424-9300
DATE: 5/2003 PREPARER: R. Madariaga
DISTRIBUTOR: **NATIONAL REFRIGERATION PRODUCTS**
2900 SAMUEL DRIVE • BENSALEM, PA 19020-7306
1-800-352-6951

HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS	CAS NUM	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	PERCENTAGE (OPTIONAL)
SURFACTANT	9016-45-9	NE	NE		
SODIUM LAURYL SULFATE	6858-47-7	NE	NE		
SODIUM DECYL SULFATE	142-87-0	NE	NE		
COCAMIDE	68603-42-9	NE	NE		
BENZENE SULFONIC ACID SALT	68081-81-2	NA	NA		
PRODUCT NLDB CONTAINS					
ETHYLENE GLYCOL	107-21-1	50PPM	100PPM		

PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 212°F
MELTING POINT: NONE
VAPOR PRESSURE @ 70 DEG F: N/A
SPECIFIC GRAVITY (H_20=1): NA
VAPOR DENSITY (AIR=1): N/A
EVAPORATION RATE: (BUTYL ACETATE=1): >1
SOLUBILITY IN WATER: COMPLETE
APPEARANCE AND ODOR: NLDF (YELLOW), NLDB (BLUE), NLDC (CLEAR) --LIQUID

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NONE **FLAMMABLE LIMITS:** LET: N/A UEL: N/A
EXTINGUISHING MEDIA: WATER FOG, CO2, ALL UNIVERSAL FOAMS
SPECIAL FIREFIGHTING PROCEDURES: SELF-CONTAINED RESPIRATORY PROTECTION SHOULD BE PROVIDED FOR FIREMEN FIGHTING IN BUILDINGS OR CONFINED AREAS.
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE KNOWN

REACTIVITY DATA

STABILITY: YES **HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR
CONDITIONS TO AVOID: SEE BELOW
INCOMPATIBILITY (MATERIALS TO AVOID): STRONG ACIDS, BASES AND OXIDIZING AGENTS
HAZARDOUS DECOMPOSITION OR PRODUCTS: NONE KNOWN

HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INHALATION? NO SKIN? NO INGESTION? YES

HEALTH HAZARDS (ACUTE & CHRONIC): BASED ON KNOWN TOXICOLOGY AND CHEMICAL INFORMATION NO ACUTE OR CHRONIC HEALTH HAZARDS EXISTS BASED ON NORMAL USE.

CARCINOGENITY: NO NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

SIGNS AND SYMTOMS OF EXPOSURE: SKIN IRRITATION, DIZZINESS OR NAUSEA

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN.

EMERGENCY AND FIRST AID PROCEDURES:

SKIN: REMOVE CONTAMINATED CLOTHING AND WASH SKIN WITH SOAP AND WATER.
EYES: HOLD EYELIDS OPEN AND FLUSH WITH WATER IMMEDIATELY AND CONTINUE FOR 15 MINUTES.
INGESTION: IMMEDIATELY DRINK LARGE AMOUNTS OF WATER.
INHALATION: REMOVE TO FRESH AIR

SEEK MEDICAL ATTENTION IF THERE IS ANY DISCOMFORT

PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE OF RELEASE OR SPILL: FLUSH WITH WATER AND MOP, SOAK OR VACUUM UP AND PLACE IN AN APPROPRIATE HOLDING CONTAINER.

WASTE DISPOSAL METHOD: DISPOSE OF ALL WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

PRECAUTIONS FOR STORAGE AND HANDLING: KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME OR DIRECT SUNSHINE. DO NOT PUNCTURE OR INCINERATE.

OTHER PRECAUTIONS: INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATION AND INHALING VAPOR CONTENTS CAN BE HARMFUL.

CONTROL MEASURES

RESPIRATORY PROTECTION: USE NIOSH APPROVED RESPIRATOR IF LIMITS ARE EXCEEDED.
VENTILATION: LOCAL EXHAUST: YES **SPECICAL: NONE**
MECHANICAL (GENERAL): YES **OTHER: NONE**

PROTECTIVE GLOVES: POLYFLUORINATED OR POLYVINYL ALCOHOL OR VITON.
EYE PROTECTION: SAFETY GOGGLES OR FACE SHIELD.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: PLASTIC OR RUBBER APRON.
WORK/HYGIENIC PRACTICES: WASH HANDS AFTER USE.

DISCLAIMER

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