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				
		OSHA	ACGIH	OTHER LIMITS PERCENTAGE
HAZARDOUS COMPONENTS	CAS NUM	PEL	TLV	RECOMMENDED (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	68081-81-2	NA	NA	
ACID SALT				
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** (H₂0=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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