

A2

M A T E R I A L   S A F E T Y   D A T A   S H E E T

HUBBARD-HALL INC.  
563 SOUTH LEONARD STREET  
WATERBURY, CT 06708

PHONE NUMBER: 203-756-5521  
EMERGENCY: 1-800-424-9300

DATE: MARCH 15, 1995

PRODUCT CODE: J 9763

TRADE NAME: RAM CHARGER

CHEMICAL NAME: NA

CHEMICAL FAMILY: MILDLY ALKALINE LIQUID CLEANER

PROPRIETARY FORMULATION

NFPA DESIGNATION 704

HAZARD-RATING:

4 - EXTREME

3 - HIGH

2 - MODERATE

1 - SLIGHT

FIRE: 0

HEALTH: 1      0      REACTIVITY

0      SPECIFIC

SECTION II - HAZARDOUS INGREDIENTS

MIXTURE CONTAINS NO INGREDIENTS CONSIDERED TO BE HAZARDOUS  
ACCORDING TO ANY STATE OR FEDERAL REGULATIONS.

SECTION III - PHYSICAL DATA

SPECIFIC GRAVITY: 1.007

VAPOR PRESSURE: UNKNOWN

PERCENTAGE OF VOLATILITY BY VOLUME: NA

VAPOR DENSITY (AIR =1): UNKNOWN

EVAPORATION RATE (ETHER =1): NA

SOLUBILITY IN WATER: COMPLETE

APPEARANCE AND ODOR: LIGHT GREEN LIQUID, BLAND ODOR.

PH: (CONC) 9.8 < 10.8

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT (F): NONE

FLAMMABLE LIMITS: NA

EXTINGUISHING MEDIA: WILL NOT BURN OR SUPPORT COMBUSTION.

SPECIAL FIRE FIGHTING MEDIA: NA

UNUSUAL FIRE AND EXPLOSION HAZARDS: NA

**SECTION V - HEALTH HAZARD DATA**

**THRESHOLD LIMIT VALUE (TLV):** UNKNOWN

**EFFECTS OF OVEREXPOSURE:** POSSIBLE IRRITATION TO EYES. POSSIBLE SKIN IRRITATION.

**ROUTES OF ENTRY AND EMERGENCY FIRST AID PROCEDURES:** EYES: WASH WITH LARGE QUANTITIES OF WATER. IF IRRITATION PERSISTS, SEE A PHYSICIAN. INGESTION: GET MEDICAL AID. SKIN CONTACT: WASH WITH COLD/WARM WATER.

**SECTION VI - REACTIVITY DATA**

**INSTABILITY:** STABLE

**INCOMPATIBILITY:** NA

**DECOMPOSITION:** NA

**POLYMERIZATION:** NA

**CONDITIONS TO AVOID:** NA

**SECTION VII - SPILL OR LEAK PROCEDURES**

**SPILL, LEAK OR RELEASE:** FLUSH TO CHEMICAL SEWER.

**WASTE DISPOSAL:** DISPOSAL IS INCLUDED IN THE WATERWORKS PROGRAM. CONTACT HUBBARD-HALL FOR FURTHER INFORMATION. IN ORDER TO BE COMPLETELY INFORMED ON THE LATEST REGULATIONS FOR YOUR AREA, PLEASE CONTACT THE LOCAL AUTHORITIES.

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION:** NONE

**VENTILATION:** NONE

**SPECIAL:** NONE

**OTHER:** NA

**PROTECTIVE GLOVES:** RUBBER OR VINYL.

**EYE PROTECTION:** GOGGLES.

**OTHER PROTECTIVE EQUIPMENT:** NORMAL WORK CLOTHING.

**SECTION IX - SPECIAL PRECAUTIONS**

**HANDLING AND STORAGE:** NA

**OTHER PRECAUTIONS:** NA

## SECTION X - TRANSPORTATION REQUIREMENTS

PROPER SHIPPING NAME: NA

HAZARD CLASS: NA

ID NUMBER: NA

OTHER: NA

---

WHILE THE INFORMATION AND RECOMMENDATIONS GIVEN ARE BELIEVED TO BE ACCURATE, HUBBARD-HALL INC. MAKES NO WARRANTY, EXPRESS OR IMPLIED, AND ASSUMES NO LIABILITY WITH RESPECT TO USE OF THIS INFORMATION.