

INDUSTRIAL MECHANICAL EQUIPMENT, INC. (IME) -- #5091, HYDROCHLORIC ACID, N/10 (SEE SUPP) -- 6810-01-082-0379

===== Product Identification =====

Product ID:#5091, HYDROCHLORIC ACID, N/10 (SEE SUPP)

MSDS Date:12/01/1999

FSC:6810

NIIN:01-082-0379

Status Code:A

MSDS Number: CKNZQ

=== Responsible Party ===

Company Name:INDUSTRIAL MECHANICAL EQUIPMENT, INC. (IME)

Box:335

City:BOHEMIA

State:NY

ZIP:11716

-0335

Country:US

Info Phone Num:516-666-4323

Emergency Phone Num:(800)424-9300

Chemtrec Ind/Phone:(800)424-9300

CAGE:TO778

=== Contractor Identification ===

Company Name:INDUSTRIAL MECHANICAL EQUIPMENT, INC. (IME)

Box:335

City:BOHEMIA

State:NY

ZIP:11716-0335

Country:US

Phone:516-666-4323

CAGE:TO778

Company Name:LASMER INDUSTRIES INC

Address:555 MILL RUN RD

Box:City:KERRVILLE

State:TX

ZIP:78028

Country:US

Phone:210-895-4400

Contract Num:SP0450-00-M-SE04

CAGE:32783

===== Composition/Info

Information on Ingredients =====

Ingredient Name:HYDROCHLORIC ACID  
CAS:7647-01-0  
RTECS #:MW4025000  
= Wt:.4  
OSHA PEL:C7 MG/M3;C5 PPM  
ACGIH STEL:C7.5 MG/M3;C5 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingredient Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: BALANCE

Ingredient Name:INERT COMPONENTS  
&lt; Wt:1.

===== Hazards Identification =====

LD50 LC50 Mixture:NO DATA PROVIDED BY RESPONSIBLE PARTY.  
Health Hazards Acute and Chronic:CONTACT MAY CAUSE  
PERMANENT DAMAGE TO  
EYES, SEVERE BURNS AND ULCERATIONS ON SKIN. INHALATION OF VAPORS  
MAY DAMAGE RESPIRATORY TRACT.  
Explanation of Carcinogenicity:NO DATA PROVIDED BY RESPONSIBLE PARTY.  
Effects of Overexposure:EYES: PERMANENT DAMAGE. SKIN: BURNS,  
ULCERATIONS. INHALATION: RESPIRATORY TRACT DAMAGE,  
Medical Cond Aggravated by Exposure:NO DATA PROVIDED BY RESPONSIBLE  
PARTY.

===== First Aid Measures =====

First Aid:GET MEDICAL ASSISTANCE FOR ALL  
CASES OF OVEREXPOSURE! EYES:  
FLUSH WITH WATER FOR AT LEAST 15 MINUTES. GET IMMEDIATE MEDICAL  
ASSISTANCE. SKIN: REMOVE CONTAMINATED CLOTHING AND WASH WITH SOAP  
AND WATER. INHALATION: MOVE TO FRESH AIR & GIVE ARTIFICIAL  
RESPIRATION IF NOT BREATHING HAS STOPPED. INGESTION: DO NOT INDUCE  
VOMITING. GIVE MILK OR WATER IF CONSCIOUS.

===== Fire Fighting Measures =====

Flash Point:NONFLAMMABLE  
Extinguishing Media:DRY CHEMICAL.  
Fire Fighting Proced

ures:WEAR SELF-CONTAINED BREATHING APPRATUS,  
PROTECTIVE CLOTHING AND FACE SHIELD.

Unusual Fire/Explosion Hazard:REACTS WITH MOST METALS TO FORM HYDROGEN  
GAS WHICH CAN FORM EXPLOSIVE MIXTURES WITH AIR..

===== Accidental Release Measures =====

Spill Release Procedures:NEUTRALIZE WITH SODA ASH. ABSORB WITH SAND OR  
VERMICULITE AND SCOOP UP AND CONTAINERIZE FOR PROPER DISPOSAL.  
Neutralizing Agent:SODA ASH.

===== Handling and Storage =====  
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Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED. STORE  
IN A COOL, DRY, WELL-VENTILATED AREA. KEEP AWAY FROM IGNITION  
SOURCE. WASH THOROUGHLY AFTER HANDLING. EMPTY CONTAINERS MAY BE  
HAZARDOUS DUE TO RETAINED RESIDUE.

Other Precautions:NO DATA PROVIDED BY RESPONSIBLE PARTY.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:WEAR SELF-CONTAINED BREATHING APPARATUS IN HIGH  
VAPOR AREAS.

Ventilation:PROVIDE ADEQU  
ATE GENERAL AND LOCAL EXHAUST VENTILATION.

Protective Gloves:PROTECT SKIN WITH GLOVES.

Eye Protection:PROTECT EYES WITH SAFETY GOGGLES.

Other Protective Equipment:NO DATA PROVIDED BY RESPONSIBLE PARTY.

Work Hygienic Practices:DO NOT BREATH VAPORS OR MIST.

Supplemental Safety and Health  
VENDOR'S P/N: 5091-17-8.

===== Physical/Chemical Properties =====

HCC:C1

Spec Gravity:1.00

Solubility in Water:SOLUBLE

Appearance and Odor:CLEAR, COLORLESS LIQUID WITH ACRID ODOR.

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===== Stability and Reactivity Data =====

BASES, OXIDIZERS AND METAL POWDERS.

Stability Condition to Avoid:HEAT AND CONTACT WITH BASES, OXIDIZERS AND METAL POWDERS.

Hazardous Decomposition Products:HYDROGEN CHLORIDE (HCL) GAS.

===== Toxicological Information =====

Toxicological Information:NO DATA PROVIDED BY RESPONSIBLE PARTY.

===== Ecological Information =====

Ecological:NO DATA PROVIDED BY RESPONSIBLE PARTY.

===== Disposal Considerations =====

Waste Disposal Methods:COMPLY WITH ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information:DOT - CORROSIVE MATERIAL. NA1789.

===== Regulatory Information =====

SARA Title III Information:TOXIC CHEMICAL OR CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313, SARA TITLE III: HYDROCHLORIC

ACID, CAS# 7647-01-0, 0.4%.

Federal Regulatory Information:NO DATA PROVIDED BY RESPONSIBLE PARTY.

State Regulatory Information:NO DATA PROVIDED BY RESPONSIBLE PARTY.

===== Other Information =====

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