

INDUSTRIAL MUNICIPAL EQUIPMENT, INC. -- #0311, PHENOLPHTHALEIN -- 6810-01-113-3149  
===== Product Identification =====

Product ID:#0311, PHENOLPHTHALEIN

MSDS Date:01/01/1999

FSC:6810

NIIN:01-113-3149

MSDS Number: CJWNP

=== Responsible Party ===

Company Name:INDUSTRIAL MUNICIPAL EQUIPMENT, INC.

Address:1430 PROGRESS WAY

City:ELDERSBURG

State:MD

ZIP:21784

Country:US

Info Phone Num:410-795-0500

Emerg

ency Phone Num:1-410-795-0500

Chemtec Ind/Phone:(800)424-9300

CAGE:53390

=== Contractor Identification ===

Company Name:INDUSTRIAL MUNICIPAL EQUIPMENT, INC.(FORMERLY BOHEMIA,NY)

Address:1430 PROGRESS WAY SUITE 105

Box:City:SYKESVILLE

State:MD

ZIP:21784

Country:US

Phone:410-795-0500; FAX:410-795-1373

CAGE:53390

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-D248

CAGE:32783

===== Com

position/Information on Ingredients =====

Ingred Name:ISO-PROPYL ALCOHOL  
CAS:67-63-0  
RTECS #:NT8050000  
= Wt:50.  
OSHA PEL:980 MG/M3;400 PPM  
ACGIH TLV:983 MG/M3;400 PPM  
ACGIH STEL:1230 MG/M3;500 PPM

Ingred Name:PHENOLPHTHALEIN  
CAS:77-09-8  
RTECS #:SM8380000  
= Wt:.5

Ingred Name:OTHER COMPONENTS  
&lt; Wt:1.

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

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Health Hazards Acute and Chronic:INGESTION CAUSES NAUSEA, INTOXICATION AND CNS DEPRESSION. HIGH VAPOR LEVELS CAUSE EYE AND RESPIRATORY SYSTEM IRRITATION. CONTACT MAY INJURE EYES AND CAUSE SKIN IRRITATION.

Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure:INGESTED-NAUSEA, INTOXICATION, CNS DEPRESSION. EYES-IRRITATION. INHALED-RESPIRATORY IRRITATION. SKIN-IRRITATION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. GET IMMEDIATE MEDICAL ATTENTION. SKIN: WASH WITH SOAP & WATER. INHALATION: MOVE TO FRESH AIR. & GIVE ARTIFICIAL RESPIRATION IF BREATHING STOPPED. INGEST ION: INDUCE VOMITING IF CONSCIOUS.

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

Flash Point Method:TOC  
Flash Point:=11.7C, 53.F  
FOR 100% IPA  
Extinguishing Media:DRY CHEMICAL, CARBO

N DIOXIDE (CO2), "ALCOHOL" FOAM.

Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:FIRE & EXPLOSION HAZARD! VAPOR HEAVIER THAN AIR AND MAY TRAVEL TO AN IGNITION SOURCE.

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION. COVER WITH SAND OR VERMICULITE AND SCOOP UP AND CONTAINERIZE FOR PROPER DISPOSAL.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

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:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:WEAR SELF CONTAINED BREATHING APPARATUS IN HIGH VAPOR AREA  
S. DO NOT BREATHE VAPORS.  
Ventilation:PROVIDE ADEQUATE GENERAL AND LOCAL EXHAUST VENTILATION.  
Protective Gloves:PROTECT SKIN WITH SAFETY GLOVES.  
Eye Protection:PROTECT EYES WITH SAFETY GOGGLES.  
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.  
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health  
DO NOT GET IN EYES, ON SKIN OR CLOTHING.

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

HCC:F2  
Vapor Density:>1  
Spec Gravity:0.94  
Solubility in Water:MISCIBLE  
Appearance and Odor:CLEAR, COLORLESS LIQUID WITH ALCOHOLIC ODOR.

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

ACIDS, HALOGENS, AND STRONG OXIDIZERS.  
Stability Condition to Avoid:HEAT, SPARKS, FLAME  
Hazardous Decomposition Products:COX.

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

Toxicological Information:NONE SPECIFIED BY MANUFACTURER.

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

Ecological:NONE SP

ECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:COMPLY WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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

Transport Information:CONTACT INDUSTRIAL MUNICIPAL EQUIPMENT, INC.(RESPONSIBLE PARTY) FOR TRANSPORTATION INFORMATION. DOT: FLAMMABLE LIQUID, UN1219.

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

SARA Title III Information:TOXIC CHEMICAL OR CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313, SARA TITLE III.  
Federal Regulatory Information:NONE SPECIFIED BY MANUFACTURER.  
State Regulatory Information:NONE SPECIFIED BY MANUFACTURER.

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

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