

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

Product ID:#0311 PHENOLPHTHALEIN

MSDS Date:03/01/1989

FSC:6810

NIIN:01-113-3149

MSDS Number: BJQHW

=== Responsible Party ===

Company Name:INDUSTRIAL MUNICIPAL EQUIPMENT, INC.

Address:132 WILBUR PLACE

City:BOHEMIA

State:NY

ZIP:11716

Country:US

Info Phone Num:516-567-9000

Emergency P

hone Num:516-567-9000

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

===== Composition/Information on Ingredients =====

Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 50% %

Other REC Limits:NONE SPECIFIED

OSHA PEL:400 PPM/500 STEL

ACGIH

TLV:400 PPM/500STEL;9192

Ingred Name:PHENOLPHTHALEIN
CAS:77-09-8
RTECS #:SM8380000
Fraction by Wt: 0.5% %
Other REC Limits:NONE SPECIFIED

Ingred Name:OTHER COMPONENTS
Fraction by Wt: > 49%
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:LC50 16000 PPM/8H INHALATION-RAT
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INGESTION CA
USES 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:PRODUCT CONTAINS NO MATERIALS CURRENTLY
CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Effects of Overexposure:INGESTION CAUSES NAUSEA, INTOXICATION, AND CNS
DEPRESSION. HIGH VAPOR LEVELS CAUSE EYE AND RESPIRATORY SYSTEM
IRRITATION. CONTACT MAY INJURE EYES AND CAUSE SKIN IRRITATION

Medical Cond Aggravated by Exposure:NONE PROVIDED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES,. GET
IMMEDIATE MEDICAL ASSISTANCE. SKIN: WASH WITH SOAP AND WATER.
INHALATION: MOVE TO FRESH AIR & GIVE ARTIFICIAL RESPIRATION IF
BREATHING HAS STOPPED. INGESTION: INDUCE VOMITING IF CONSCIOUS.
GET MEDICAL ASSISTANCE FOR ALL CASES OF OVEREXPOSURE!

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

Flash Point Method:TCC
Flash Point:53.0F,11.7C
Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, "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 IGNITION SOURCES, COVER WITH SAND OR
V ERMICULITE AND SCOOP

UP WITH NON SPARKING SHOVEL AND CONTAINERIZE
FOR PROPER DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED. STORE
IN COOL, DRY, WELL VENTILATED AREA. KEEP AWAY FROM IGNITION
SOURCES.

Other Precautions:EMPTY CONTAINERS MAY BE HAZARDOUS DUE TO RETAINED
RESIDUE.

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Exposure Controls/Personal Protection
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Respiratory

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

Ventilation:PROVIDE ADEQUATE GENERAL AND LOCAL EXHAUST VENTILATION.

Protective Gloves:RECOMMENDED

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING TO PREVENT SKIN CONTACT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

DO NOT BREATHE VAPORS. DO NOT GET IN EYES, ON SKIN OR CLOTHING.

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Physical/Chemical Properties
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CC:F2

Vapor Density:> 1

Solubility in Water:MISCIBLE

Appearance and Odor:CLEAR, COLORLESS LIQUID WITH ALCOHOLIC ODOR

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

ACIDS, HALOGENS, STRONG OXIDIZERS

Stability Condition to Avoid:HEAT, SPARKS, FLAME

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE

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Disposal Considerations
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Waste Disposal Methods:COMPLY WITH ALL LOCAL, STATE

AND FEDERAL
REGULATIONS

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