

INDUSTRIAL MUNICIPAL EQUIPMENT, INC -- SULFURIC ACID, 1:1 -- 6810-01-141-1460

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

Product ID:SULFURIC ACID, 1:1

MSDS Date:12/01/1985

FSC:6810

NIIN:01-141-1460

MSDS Number: BGNQY

=== Responsible Party ===

Company Name:INDUSTRIAL MUNICIPAL EQUIPMENT, INC

Address:132 WILBUR PLACE

City:BOHEMIA

State:NY

ZIP:11716

Info Phone Num:516-567-9000

Emergency Phone Num:516-567-90

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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:SULFURIC ACID (SARA III)

CAS:7664-93-9

RTECS #:WS5600000

Fraction by Wt: 50%

OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/M3; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

In

Chemical Name: WATER, CAS#7732-18-5

CAS: 7732-18-5

RTECS #: ZC0110000

Fraction by Wt: 50%

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Hazards Identification
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Routes of Entry: Inhalation: YES Skin: NO Ingestion: NO

Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO

Effects of Overexposure: CONTACT MAY CAUSE PERMANENT DAMAGE TO EYES, AND SEVERE BURNS AND ULCERATIONS ON SKIN. INHALATION: DAMAGES RESPIRATORY TRACT.

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First Aid Measures
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First Aid:

SKIN: WASH WITH SOAP AND WATER. EYES: FLUSH WITH WATER.

INHALATION: REMOVE TO FRESH AIR. REMOVE CONTAMINATED CLOTHING.

INGESTION: GET MEDICAL ATTENTION. GIVE MILK OR WATER IF CONSCIOUS.

DO NOT INDUCE VOMITING.

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Fire Fighting Measures
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Extinguishing Media: DRY CHEMICAL

Fire Fighting Procedures: WEAR SELF CONTAINED BREATHING APPARATUS, FACE SHIELD, FULL PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard: REACTS WITH MOST METALS TO FORM HYDROGEN

GAS WHICH CAN FORM EXPLOSIVE MIXTURES WITH AIR.

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Accidental Release Measures
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Spill Release Procedures: COVER WITH SAND AND NEUTRALIZE WITH SODA ASH AND SCOOP UP AND CONTAINERIZE FOR PROPER DISPOSAL.

Neutralizing Agent: SODA ASH

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Handling and Storage
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Handling and Storage Precautions: STORE IN A COOL, DRY WELL VENTED, LOW FIRE RISK AREA. PROTECT FROM HEAT, SHOCK, AND FRICTION. KEEP CONTAINER

RS CLOSED.

Other Precautions:STORE AWAY FROM HEAT, ACIDS, AND OXIDIZERS. AVOID CONTACT WITH MATERIAL. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:WEAR CARTRIDGE RESPIRATOR OR FULL FACE GAS MASK IF REQUIRED.

Ventilation:PROVIDE MECHANICAL (GENERAL/LOCAL EXHAUST) VENTILATION TO MAINTAIN < TLV

Protective Gloves:RUBBER

Eye Protection:GOGGLES/FACE SHIELD

Other Protective Equipment:FULL PROTECTIVE CLOTHING, SAFETY SHOWER, EYE

WASH STATION

Supplemental Safety and Health

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

HCC:C1

Solubility in Water:COMPLETE

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

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

Stability Indicator/Materials to Avoid:YES

BASES, OXIDIZERS, REDUCING AGENTS, METAL POWDERS

Stability Condition to Avoid:HIGH HEAT, MOISTURE

Hazardous Decomposition Products:OXIDES OF SULFUR, HYDROGEN SULFIDE,

HYDROGEN GAS

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

Waste Disposal Methods:KEEP IN COVERED DRUMS, PENDING DISPOSAL. HANDLE AND DISPOSE OF IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL, FEDERAL, STATE, AND LOCAL REGULATIONS.

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