

INTEX CHEMICAL INC. -- INTEX 8019 -- 6850-01-190-2568

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

Product ID:INTEX 8019  
MSDS Date:12/17/1985  
FSC:6850  
NIIN:01-190-2568  
MSDS Number: BHHQN  
=== Responsible Party ===  
Company Name:INTEX CHEMICAL INC.  
Address:122 EDINBURG CT.  
Box:6648  
City:GREENVILLE  
State:SC  
ZIP:29606-6648  
Country:US  
Info Phone Num:803-242-6152  
Emergency Phone Num:303-629-1123  
Preparer's Name:JO  
HN SCOTT - SR. CHEMIST  
CAGE:78304  
=== Contractor Identification ===  
Company Name:INTEX CHEMICAL INC  
Address:122 EDINBURG CT  
Box:6648  
City:GREENVILLE  
State:SC  
ZIP:29606-6648  
Country:US  
Phone:803-879-7100 OR 803-297-4246  
CAGE:78304

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

Ingred Name:PHOSPHORIC ACID (SARA III)  
CAS:7664-38-2  
RTECS #:TB6300000  
Fraction by Wt: 1-2%  
Other REC Limits:1 MG/M3  
OSHA PEL:1 MG/M3/3 STEL  
ACGIH TLV:1 MG/M3/3 STEL; 9192  
EPA Rpt Qty:5000 LBS  
DOT R

pt Qty:5000 LBS

Ingred Name:SOLUBLE FLOURIDE

CAS:16984-48-8

Fraction by Wt: 1-2%

Other REC Limits:3.0 MG/M3

OSHA PEL:2.5 MG/M3

ACGIH TLV:2.5 MG/M3

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS 1530 MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE: WILL CAUSE SEVERE BURNS TO SKIN AND EYES ON CONTACT. IF INGESTED, WILL IRRITATE MOUTH, ESOPHAGHUS

AND STOMACH. CHRONIC: NONE KNOWN.

Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:FLUSH EYES WITH WATER FOR AT LEAST 15 MINS. FLUSH SKIN WITH WATER FOR AT LEAST 15 MINUTES. IF INHALED, REMOVE TO FRESH AIR.

IF INGESTED, DO NOT INDUCE VOMITING. GIVE WATER OR MILK OF MAGNESIA. IN ALL CASES , OBTAIN MEDICAL ATTENTION.

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

Flash Point:NONE

Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR WATER. USE APPROPRIATE METHOD FOR FIRE SOURCE.

Fire Fighting Procedures:USE APPROPRIATE METHOD FOR THE SURROUNDING FIRE.

Unusual Fire/Explosion Hazard:DO NOT WELD OR CUT WITH A TORCH ON OR NEAR DRUM. DRY RESIDUES CAN REACT EXPLOSIVE

LY.

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

Spill Release Procedures: ABSORB WITH ABSORBENT MATERIAL AND DRUM FOR LANDFILL OR FLUSH TO EFFLUENT SYSTEM FOR TREATMENT.

Neutralizing Agent: ALKALINE MATERIAL SUCH AS SODA ASH.

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

Handling and Storage Precautions: STORE AWAY FROM ALKALINE MATERIALS. MOVE WITH BUNGS IN PLACE. WEAR APPROPRIATE PROTECTIVE GEAR WHEN HANDLING.

Other Precautions: DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. FOR INDUSTRIAL USE ONLY.

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

Respiratory Protection: NONE NORMALLY REQUIRED  
Ventilation: MECHANICAL (GENERAL) ROOM VENTILATION IS NORMALLY ADEQUATE. LOCAL EXHAUST MAY BE REQUIRED IF WORK AREA NOT VENTED.

Protective Gloves: RUBBER

Eye Protection: S

SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment: EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED TO PROTECT SKIN.

Work Hygienic Practices: OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS.

===== Physical/Chemical

Properties =====

HCC: C1

Boiling Pt: B.P. Text: 212F, 100C

Spec Gravity: 1.06

pH: 1.0

Evaporation Rate & Reference: 1 (N/K)

Solubility in Water: 100

Appearance and Odor: CLEAR, SLIGHTLY AMBER LIQUID WITH ACID ODOR.

Percent Volatiles by Volume: 97.3

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

Stability Indicator/Materials to Avoid: YES

STRONG ALKALINE MATERIAL. WILL ATTACK MOST METALS AND GLASS.

Stability Condition to Avoid: NONE

Hazardous Decomposition Products

:NONE

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

Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.