

CHEMICAL COMMODITIES AGENCY INC -- IODINE -- 6810-00-241-1188

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

Product ID:IODINE
MSDS Date:01/01/1987
FSC:6810
NIIN:00-241-1188
MSDS Number: BDMLP
=== Responsible Party ===
Company Name:CHEMICAL COMMODITIES AGENCY INC
Emergency Phone Num:714 864 2310
CAGE:60777
=== Contractor Identification ===
Company Name:CHEMICAL COMMODITIES AGENCY, INC.
Address:27447 PACIFIC S
TREET
Box:City:HIGHLAND
State:CA
ZIP:92346-2640
Country:US
Phone:909-864-2310
CAGE:60777

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

Ingred Name:IODINE
CAS:7553-56-2
RTECS #:NN1575000
Fraction by Wt: 100%
OSHA PEL:C 0.1 PPM
ACGIH TLV:C 0.1 PPM; 9192

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

Effects of Overexposure:POISON-HARMFUL IF INHALED. CAUSES IRRITATION

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

First Aid:IN

CASE OF CONTACT,IMMED FLUSH EYES W/WATER 15 MIN. FLUSH
SKIN W/WATER. INHA-MOVE TO FRESH AIR-CALL PHYSICIAN.
INGEST-IMMEDIATELY INDUCE VOMITING & CALL PHYSICIAN.

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

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS,FULL
PROTECTIVE EQUIPMENT
Unusual Fire/Explosion Hazard:KEEP AMMONIA AWAY FROM VAPORS OF IODINE

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

Spill Release Procedures:COVE
R WITH VAST VOLUME OF CONC.SOLN OF
REDUCING AGENT (BISULFITES OR FERROUS SALTS W/3M SULFURIC ACID.
NEUTRALIZE WITH SODA ASH OR DILUTED HYDROCHLORIC ACID.

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

Handling and Storage Precautions:KEEP IN TIGHTLY CLOSED CONTAINER.
STORE AT TEMPERATURE BETWEEN 15-30C (59-86F)
Other Precautions:AVOID BREATHING VAPOR. AVOID CONTACT WITH
EYES,SKIN,CLOTHING. WASH THOROUGHLY AFTER HANDLING.

===== Exposure Controls/Pe
rsonal Protection =====

Respiratory Protection:SELF CONTAINED BREATHING APPARATUS
Ventilation:LOCAL & MECHANICAL
Protective Gloves:RUBBER
Eye Protection:FACE SHIELD
Other Protective Equipment:APPROVED WORKING CLOTHES
Supplemental Safety and Health
HAZARDOUS DECOMPOSITION PRODUCTS (CONT'D): POTAASSIUM, PHOSPHORUS,
SILVER AZIDE, SODIUM HYDRIDE, ZIRCONIUM DICARBIDE.

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

HCC:N1
Boiling Pt:B.P. Text:363F/183C
Spec Gravit

y:4.93
Solubility in Water:SLIGHT
Appearance and Odor:VIOLET-BLACK CRYSTALS,METALLIC LUSTER,SHARP ODOR

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

Stability Indicator/Materials to Avoid:YES
AMMONIA FORMS EXPLOSIVE NITROGEN IODIDES
Hazardous Decomposition
Products:ACETALDEHYDE,ACETYLENE,AL,NH*3,CL,NH*4OH,F*2,HGO,C*2H*5OH

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

Waste Disposal Methods:DISPOSE THROUGH A WASTE TREATMENT PLANT IF LOCAL
EN
VIRONMENTAL REGS PERMIT.

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