## MATERIAL SAFETY DATA SHEET For R&D use only. Not for drug, household or other uses.

Click <a href="http://www.lookchem.com/cas-755/7553-56-2.html">http://www.lookchem.com/cas-755/7553-56-2.html</a> for suppliers of this product.

Composition/Information on Ingredient Cas:

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**RTECS:** NN1575000

Code:

Code: M N/P

Code:

**ACGIHSTEL:** 

Ventilation:

PREFERRED.

**Protective Gloves:** 

**Eye Protection:** 

NΡ

YES

Skin: YES

YES

IARC: NO

OSHA: NO

N/P

First Aid:

**Spill Release Procedures:** 

**Waste Disposal Methods:** 

**Handling And Storage Precautions:** 

REACTIVE OR COMBUSTIBLE MATERIALS.

FLUSH TO SEWER.

**Neutralizing Agent:** 

**Other Precautions:** 

Flash Point Method:

N/P

N/P

N/A

N/A

N/A

N/A

COOL.

HCC: D1

NRC/State LIC No:

**Boiling Point:** 

Melt/Freeze Pt:

M.P/F.P Text: 237F,114C

**Decomp Temp:** 

**Decomp Text:** 

**Vapor Pres:** 

**Vapor Density:** 

**Spec Gravity:** 

**VOC Pounds/Gallon:** 

**VOC Grams/Liter:** 

Solubility in Water:

**Corrosion Rate:** 

**Stability Indicator:** 

**Materials To Avoid:** 

&ACETYLENE.

**Appearance and Odor:** 

**Percent Volatiles by Volume:** 

Reactivity Data

**Stability Condition To Avoid:** CONTACT WITH COMBUSTIBLES.

**Hazardous Decomposition Products:** 

**Hazardous Polymerization Indicator:** 

**Conditions To Avoid Polymerization:** 

**Toxicological Information** 

Regulatory Information

**Sara Title III Information:** N/P

Federal Regulatory Information: N/P

**State Regulatory Information:** N/P

Other Information

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Other Information:N/P

**MSDS Transport Information** 

**Evaporation Rate & Reference:** NONE SPECIFIED BY MANUFA.

BLUISH-BLACK CRYSTALS OF METALLIC LUSTER WITH A PUNGENT ODOR.

TOXIC GASES AND VAPORS MAY BE RELEASED IF INVOLVED IN A FIRE.

AMMONIA, POWDERED METALS, ALKALI METALS, STRONG REDUCING AGENTS. VIOLENT OR EXPLOSIVE REACTION W/ACETALDEHYDE

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any

guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from

handling or from contact with the above product. See reverse side of invoice or packing slip for additional

WARRANTY

terms and conditions of sale.

**Volatile Org Content %:** 

N/A

0.3

8.8

4.98

**PH:** N/P

Viscosity:

SLIGHTLY

N/P

YES

N/A.

Information:N/P

Information:N/P

**B.P. Text:** 363F,184C

**Net Prop WT For Ammo:** 

**Lower Limits:** 

**Upper Limits:** 

**Extinguishing Media:** 

Fire Fighting Procedures:

**Unusual Fire/Explosion Hazard:** 

PRESSURE DEMAND OR OTHER POS PRESSURE MODE.

Physical/Chemical Properties

INGNITION. CONTACT MAY CAUSE EXTREM VIOLENT COMBUSTI

Flash Point:

**Flash Point Text:** 

**Autoignition Temp:** 

**Autoignition Temp Text:** 

Ingestion:

IMPERVIOUS GLOVES.

CHEM SAFETY GOGGLES.

Other Protective Equipment:

**Work Hygienic Practices:** 

LD50LC50Mixture:

LD50 (ORAL RAT)=14MG/KG.

**Carcinogenicity Inds - NTP:** 

**Health Hazards Acute And Chronic:** 

**Explanation Of Carcinogenicity:** 

**Signs And Symptions Of Overexposure:** 

**Medical Cond Aggravated By Exposure:** 

**Route Of Entry Inds - Inhalation:** 

CONTAMINATED CLOTHING.

**Supplemental Safety and Health:** 

**Health Hazards Data** 

DRENCH FACILITIES IN WORK AREA

1 ACGIH STEL:

**Control Measures** 

**Respiratory Protection:** 

EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem

CE RESPIRATOR OR AIRLINED HOOD MAY BE US

7553-56-2

Code:

Μ **OSHA STEL:** Code: **ACGIH TLV:** C 0.1 PPM; 9394

IF TLV IS EXCEEDED A FULLFACEPIECE CHEM CARTRIDGE RESPIRATOR MAY BE WORN IN GENERAL UP TO 100X THE TLV OR THE MAX USE CONCEN SPECIFIED BY RESPIRATOR SUPPLIER WHICHEVER IS LESS. SUPPLIED AIR FULLFACEPIE

A SYSTE OF LOCAL AND/OR GENERAL EXHAUST IS RECOMMENDED. LOCAL EXHAUST VENTILATION IS GENERALLY

Equipment IMPERVIOUS PROTECTIVE CLOTHING, BOOTS, LABCOAT, APRON, COVERALL. EYEWASH FOUNTAIN &QUICK

CONTACT LENSES SHOULD NOT BE WORN WHEN WORKING W/MATERIAL. WASH HANDS AFTER HANDLING. LAUNDRY

ACUTE: INHAL: SEVERE MUCOUS MEMBRANES & RESPIRATORY TRACT IRRITANT. INGEST: SEVERE CORROSIVE GASTROENTERITIS. PROBABLE LETHAL DOSE: 2-4GM OF FREE IODINE. SKIN/EYE: SEVERE IRRITANT. CHRONIC: INSOMNIA, CONJUN CTIVITIS, INFLAMMATION

INHAL: EXCESSIVE TEARS, RHINITIS, TIGHTNESS IN CHEST, SORE THROAT, HEADACHE, DELAYED PULMONARY EDEMA. INGEST: BURNING SENSATIONS, ABDOMINAL PAIN, DIARRHEA, FEVER, VOMITING, STUPOR, SHOCK. SKIN: LESIONS R ESEMBLE THERMAL BURNS, REDNESS,

PRE-EXISTING SKIN DISORDERS, EYE PROBLEMS, IMPAIRED RESPIRATORY FUNCTION, OR DISEASE OF THE THYROID, LUNGS, OR KIDNEY.

UNCONSCIOUS PERSON.SKIN: REMOVE CONTAM CLOTHING.WIPE OFF EXCESS.WASH W/5% SODIUM THIOSULFATE SOLUTION.EYE: WASH

VENTILATE & DIKE AREA. CLEANUP PERSONNEL REQUIRE PROTECTIVE CLOTHING & RESPIRATORY PROTECTION FROM VAPORS. CONTAIN

INHAL: REMOVE TO FRESH AIR.IF NOT BREATH, GIVE ART RESP.IF BREATH IS DIFFI, GIVE OXYGEN. OBSERVE FOR DEVELOP OF PULM EDEMA.INGEST: GIVE WATER OR MILK.INDUCE VOMIT IF NO IMMED MEDICAL ATTENTION.NEVER GIVE A NYTHING BY MOUTH TO

& RECOVER LIQUID WHEN POSSIBLE. ABSORB W/VERMICULITE, DRY SAND, EARTH OR SIMILAR MATE RIAL FOR DISPOSAL. DO NOT

DIPOSE OF IN ACCORDANCE WITH FEDERAL/STATE/LOCAL REGULATIONS AS HAZARDOUS WASTE IN A RCRA APPROVED FACILITY.

USE ANY MEANS SUITABLE FOR EXTINGUISHING SURROUNDING FIRE. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS

WEAR FULL PROTECTIVE CLOTHING & NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN

NOT COMBUSTIBLE; SUBSTANCE IS A STRONG OXIDIZER. ITS HEAT OF RX W/REDUCING AGENTS OR COMBUSTIBLES MAY CAUSE

KEEP IN TIGHTLY CLOSED CONTAINER. STORE IN COOL, DRY, VENTILATED AREA AWAY FROM SOURCES OF HEAT OR IGNITION,

OF NASAL MUCOUS, BRONCHITIS, TREMOR, RAPID HEART BEAT, DIARRHEA, WEIGHT LOSS.

SWELLING, ITCHING. EYE: TEARING, INFLAMMATION OF EYELIDS, REDNESS, BLURRED VISION.

W/LOTS OF WATER FOR @ LEAST 15MINS LIFTING EYELIDS.IN ALL CASES SEE DR

PROTECT AGAINST PHYSICAL DAMAGE AND OUT OF DIRECT SUNLIGHT. 2

Fire and Explosion Hazard Information

Μ Name: IODINE **Other REC Limits:** NONE RECOMMENDED **OSHA PEL:** C 0.1 PPM Code: