MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click http://www.lookchem.com/cas-601/60166-93-0.html for suppliers of this product.

Composition/Information on Ingredient

Cas:
60166-93-0
Code:
M

RTECS:
CZ2235000
Code:
M

Name:
IOPAMIDOL

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NONE SPECIFIED BY MANUFACTURER.

Ventilation:
NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:
LATEX GLOVES.

Eye Protection:
CHEMICAL SAFETY GOGGLES.

Other Protective Equipment:
Equipment GOWN.

Work Hygienic Practices:
3 WORKERS SHOULD WASH THEIR HANDS AND FACES AFTER HANDLING THESE FORMULATIONS.

Supplemental Safety and Health:
PROMPTLY REMOVE CONTAMINATED CLOTHING SHOULD CONTACT OCCUR. WASH CONTAMINATED CLOTHING BEFORE REUSE.

Health Hazards Data

LD50LC50Mixture:
NONE ESRABLISHED.

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ISOVUE SOLUTIONS ARE INTENDED FOR INTRAVENOUS ADMINSTRATION. ORAL: NO INFORMATION. DERMAL: NO INFORMATION. INHALATION: THIS PRODUCT IS A LIQUID AND UNDER NORMAL CONDITIONS OF USE IS NOT AN INHALATION HAZARD.

Explanation Of Carcinogenicity:
NOT CARCINOGENIC.

Signs And Symptoms Of Overexposure:
ADVERSE REACTIONS HAVE BEEN REPORTED FOLLOWING INTRAVENOUS ADMINISTRATION OF ISOVUE SOLUTIONS, INCLUDING: HEADACHE, NAUSEA, VOMITING, MUSCULOSKELETAL PAIN; AND HYPOTENSION.

Medical Cond Aggravated By Exposure:
SENSITIVITY TO IODINE.

First Aid:
EYE-FLUSH WITH LARGE AMOUNTS OF WATER FOR 15-20 MINUTES. SKIN-WASH WITH SOAP & WATER. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS & PERSISTS. INGESTION-GET MEDICAL ATTENTION IMMEDIATELY. VOMITING MAY BE INDUCED IF A PERSON IS CONSCIOUS & IF INGESTION HAS OCCURERED WITH 3 HOURS. INHALATION-REMOVE TO FRESH AIR, IF DIFFICULTY IN BREATHING ADMINISTER OXYGEN. IF NOT BREATHING ATTEMPT CPR. SEE DOCTOR.

Spill Release Procedures:
WEARING SUITABLE PROTECTIVE CLOTHING, ABSORB LIQUID ONTO APPROPIATE ABSORBENT MATERIAL & PLACE INTO AN APPROPIATE CONTAINER FOR DISPOSAL. LATEX GLOVES & EYE PROTECTION SHOULD BE WORN AS A MINIMUM PREC AUTION. VENTILATE SPILL AREA & DECONTAMINATE LATER

Neutralizing Agent:
2 NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS OR WITH THE REGULATIONS OF THE COUNTRY IN WHICH THE MATERIAL IS USED.

Handling And Storage Precautions:
STORE AT ROOM TEMPERATURE NOT EXCEEDING 86 DEGREES F. PROTECT FROM LIGHT.

Other Precautions:
IF VIALS BREAK OR MATERIAL IS SPILLED, WORKERS SHOULD AVOID SKIN OR EYE CONTACT WITH THE LIQUID. PERSONNEL WHO HANDLE THESE FORMULATIONS IN A NON-MANUFACTURING SETTING SHOULD USE LATEX GLOVES & EYE PR OTECTION TO AVOID SKIN OR EYE CONTACT.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NOT AVAILABLE

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
USE WATER.

Fire Fighting Procedures:
AS WITH ALL FIRES, EVACUATE PERSONNEL TO SAFE AREA. WHEN THIS MATERIAL IS INVOLVED IN A FIRE WEAR, SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING

Unusual Fire/Explosion Hazard:
USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL. FIGHT FIRE FROM MAXIMUM SAFE DISTANCE. DIVERT RUNOFF TO A SAFE AREA.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt/Freeze Pt:

M.P/F.P Text:
N/K

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
N/K

VOC Pounds/Gallon:

PH: 6.5-7

VOC Grams/Liter:

Viscosity:
N/K

Evaporation Rate & Reference:
N/K

Solubility in Water:
MISCIBLE

Appearance and Odor:
AQUEOUS SOLUTION.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
STABLE UNDER NORMAL CONDITIONS.

Materials To Avoid:
NONE KNOWN.

Hazardous Decomposition Products:
THERMAL DECOMPOSITION OR BURNING MAY PRODUCE NOXIOUS PRODUCTS INCLUDING: CO, CO2, HI, I2 (REDDISH-BROWN GAS), NOX.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE.

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other Information:N/P

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