

WESTWOOD PHARMACEUTICALS INC DIV OF BRISTOL MYERS -- ISOVUE 300 IOPAMIDOL
INJECTION 76 W/V% -- 6505-01-236-3943

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

Product ID:ISOVUE 300 IOPAMIDOL INJECTION 76 W/V%

MSDS Date:02/18/1993

FSC:6505

NIIN:01-236-3943

MSDS Number: BVHJZ

=== Responsible Party ===

Company Name:WESTWOOD PHARMACEUTICALS INC DIV OF BRISTOL MYERS

Address:100 FOREST AVE

Box:191

City:BUFFALO

Stat

e:NY

ZIP:14213-1032

Country:US

Info Phone Num:908-519-2385

Emergency Phone Num:800-424-9300CHEMTREC (908-519-2385)

CAGE:13811

=== Contractor Identification ===

Company Name:WESTWOOD PHARMACEUTICALS INC DIV OF BRISTOL MYERS

Address:100 FOREST AVE

Box:City:BUFFALO

State:NY

ZIP:14213-1032

Country:US

Phone:716-887-3400

CAGE:13811

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

Ingred Name:IOPAMIDOL

CAS:60166-93-0

RTECS #:CZ2235000

Fraction by Wt: 76%

Other REC Limits:NONE RECO

MMENDED

Ingred Name:TROMETHAMINE

CAS:77-86-1

RTECS #:TY2900000

Fraction by Wt: 1%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 13800 MG/KG

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:ISOVUE SOLUTIONS ARE DIAGNOSTIC

FORMULATIONS WHICH CONTAIN IOPAMIDOL.THESE SOLUTIONS ARE INTENDED FOR INTERVENOUS AD

MINISTRATION.ADVERSE REACTIONS HAVE BEEN

REPORTED:HEADACHE,NAUSEA,VOMITING,MUSCULOSK ELETAL

PAIN,HYPOTENSION.PRODUCT HAS ALSO PRODUCED HYPERSENSITIVITY

REACTIONS,WHICH RARELY HAVE BEEN SEVERE OR FATAL.

Explanation of Carcinogenicity:NO INGREDIENTS OF A CONCENTRATION OF

0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:HEADACHE, NAUSEA, VOMITING, MUSCULOSKAELETAL

PAIN, HYPOTENSION.

Medical Cond Aggravated by Exposure:SENSITIVITY TO IODI

NE.

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

First Aid:INGESTED-CALL A DOCTOR.IF CONSCIOUS & HAS EATEN WITHIN 3

HOURS,GIVE LARGE AMOUNTS OF WATER & INDUCE VOMITING.INHALED-REMOVE

TO FRESH AIR.IF NOT BREATHING,GIVE ARTIFICIAL RESPIRATION.IF

BREATHING DIFFI CULT,GIVE OXYGEN.GET MEDICAL ATTENTION.SKIN-FLUSH

WITH LOTS OF WATER.GET MEDICAL ATTENTION IF IRRITATION

DEVELOPS.EYES-IMMEDIATELY FLUSH WITH LOTS OF WATER FOR 15

MINUTES.GET MEDICAL ATTENTI

ON.

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

Extinguishing Media:USE WATER.

Fire Fighting Procedures:EVACUTE PERSONNEL TO SAFE AREA. FIREFIGHTERS

SHOULD WEAR FULL PROTECTIVE CLOTHING INCLUDING POSITIVE-PRESSURE

SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:COOL FIRE EXPOSED CONTAINERS WITH WATER.

FIGHT FIRE FROM MAXIMUM SAFE DISTANCE. DIVERT RUN-OFF TO A SAFE

AREA.

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

==

Spill Release Procedures:WEAR SUITABLE PROTECTIVE CLOTHING (LATEX GLOVES & GOGGLES AS A MINIMUM). ABSORB LIQUID INTO APPROPRIATE ABSORBENT MATERIAL AND PLACE IN AN APPROPRIATE CONTAINER FOR DISPOSAL. VENTILATE SPILL AREA. MOP OR FLUSH AREA WITH WATER AND SOAP.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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

Other Precautions:PERSONS WHO ARE ALLERGIC TO IODINE, THESE FORMULATIONS, AND OTHER OTHER COMPONENTS OF THESE FORMULATIONS SHOULD AVOID CONTACT WITH THESE SUBSTANCES. AS A GENERAL PRECAUTION, PERSONS HANDLING SHOULD AVOID DIRECT CONTACT WITH THIS PRODUCT.

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

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER. DLA-HMIS: NONE NORMALLY REQUIRED.

Ventilation:NONE SPECIFIED BY MANUFACTURER. DLA-HMIS: NONE NORMALLY REQUIRED.

Protective Gloves:LATEX

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

NDC00003-1316-30. PERCENTAGE OF IOPAMIDOL (INGREDIENT #1) IS FROM TIR= 76%; TIR ALSO STATES THAT TROMETHAMINE[INGREDIENT #2] (USED IN PH ADJUSTMENT) IS PRESENT. 10 X 50 ML SINGLE DOSE VIALS IN MANUFACTURER'S COMMERCIAL PACKAGE.

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

HCC:N1

pH:>6.5

Solubility in Water:APPRECIABLE

Appearance and Odor:AQUEOUS SOLUTION; NO REMARKABLE ODOR

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

Stability Indicator/Materials to Avoid:YES PER MANUFACTURER NONE KNOWN.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:THERMAL DECOMPOSITION OR BURNING MAY

PRODUCE NOXIOUS PRODUCTS INCLUDING: CO,CO2,HCL,I2 (REDDISH-BROWN GAS),NOX.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL 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.