

BRISTOL-MYERS SQUIBB, PHARMACEUTICAL GROUP -- ISOVUE 200 (ISOPAMIDOL INJECTION 41%)
-- 6505-01-377-6530

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

Product ID:ISOVUE 200 (ISOPAMIDOL INJECTION 41%)

MSDS Date:02/18/1993

FSC:6505

NIIN:01-377-6530

MSDS Number: BWPHW

=== Responsible Party ===

Company Name:BRISTOL-MYERS SQUIBB, PHARMACEUTICAL GROUP

Box:191

City:NEW BRUNSWICK

State:NJ

ZIP:08903

Country:US

Info Ph

one Num:908-519-2385/800-424-9300(CHEMTREC)

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

Preparer's Name:DR. E. HAYES

CAGE:BRIST

=== Contractor Identification ===

Company Name:BRISTOL-MEYERS SQUIBB PHARMACEUTICAL

Address:600 COLLEGE RD E

Box:4500

City:PRINCETON

State:NJ

ZIP:08543

Country:US

Phone:609-243-6102

CAGE:0NWX1

Company Name:BRISTOL-MYERS SQUIBB PHARMACEUTICAL GROUP

Box:191

City:NEW BRUNSWICK

State:NJ

ZIP:08903

Country:US

Phone:908-519-2385

CAGE:BRIST

===== Compositi

on/Information on Ingredients =====

Ingred Name:IOPAMIDOL
CAS:60166-93-0
RTECS #:CZ2235000
Fraction by Wt: 23-54%
Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: >1%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE ESTABLISHED.
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 INTENDED FOR
INTRAVENOUS ADMINISTRATION. 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.
Effects of Overexposure:ADVERSE REACTIONS HAVE BEEN REPORTED FOLLOWING
INTRAVENOUS ADMINISTRATION OF ISOVUE SOLUTIONS, INCLUDING:
HEADACHE, NAUSEA, VOMITING, MUSCULOSKELETAL PAIN; AND HYPOTENSION.
Medical Cond Ag
aggravated by Exposure:SENSITIVITY TO IODINE.

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

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 OCCURRED WITH 3 HOURS. INHALATION-REMOVE TO FRESH AIR, IF
DIFFICULTY IN BREATHING ADMINISTER OXYG
EN. IF NOT BREATHING ATTEMPT
CPR. SEE DOCTOR.

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

Flash Point:NOT AVAILABLE
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.

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

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

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: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 PROTECTION TO AVOID SKIN OR EYE CONTACT.

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

Respiratory Protection:NONE SPECIFIED
BY MANUFACTURER.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:LATEX GLOVES.

Eye Protection:CHEMICAL SAFETY GOGGLES.

Other Protective Equipment:GOWN.

Work Hygienic Practices: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.

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

HCC:N1

pH:6.5-7

Solubi

lity in Water:MISCIBLE

Appearance and Odor:AQUEOUS SOLUTION.

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

Stability Indicator/Materials to Avoid:YES

NONE KNOWN.

Stability Condition to Avoid:STABLE UNDER NORMAL CONDITIONS.

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

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

Waste Disposal Methods:DISP

OSE OF IN ACCORDANCE WITH ALL LOCAL, STATE

AND FEDERAL REGULATIONS OR WITH THE REGULATIONS OF THE COUNTRY IN
WHICH THE MATERIAL IS USED.

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 s

ould seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.