

FUJISAWA USA, INC., FUJISAWA PHARMACEUTICAL CO -- SCOPOLAMINE HYDROBROMIDE  
INJECTION, PRODUCT ID:SCOPOLAMINE. -- 6505-01-088-0499

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

Product ID:SCOPOLAMINE HYDROBROMIDE INJECTION, PRODUCT ID:SCOPOLAMINE.

MSDS Date:01/01/1994

FSC:6505

NIIN:01-088-0499

MSDS Number: BVBKX

=== Responsible Party ===

Company Name:FUJISAWA USA, INC., FUJISAWA PHARMACEUTICAL CO

Address:3 PA

RKWAY NORTH

City:DEERFIELD

State:IL

ZIP:60015-2548

Country:US

Info Phone Num:708-317-0800

Emergency Phone Num:800-888-7704/708-317-8202

Preparer's Name:CHRISTINA J. BARRINGTON

CAGE:0K706

=== Contractor Identification ===

Company Name:FUJISAWA USA, INC.

Address:3 PARKWAY NORTH

Box:City:DEERFIELD

State:IL

ZIP:60015-2548

Country:US

Phone:708-317-0800 OR 800-888-7704

CAGE:0K706

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

Ingred Name:P-HYDROXYBENZOIC ACID, METHYL ESTER (ME  
THYLPARABEN)

CAS:99-76-3

RTECS #:DH2450000

Fraction by Wt: 0.18%

Other REC Limits:NONE RECOMMENDED

Ingred Name:PROPYL PARABEN

CAS:94-13-3

RTECS #:DH2800000

Fraction by Wt: 0.02%

Other REC Limits:NONE RECOMMENDED

Ingred Name:SCOPOLAMINE HYDROBROMIDE

CAS:114-49-8

RTECS #:YM4550000

Fraction by Wt: N/GIVEN

Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER FOR INJECTION (PH ADJUSTED)

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: N/GIVEN

Other REC Limits:NONE RECOMMENDED

Hazards Identification =====

LD50 LC50 Mixture:LD50 1700MG/KG SUBCUTANEOUS MOUSE  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:PRODUCT IS INTENDED FOR THERAPEUTIC  
USE ONLY WHEN PRESCRIBED BY PHYSICIAN. POTENTIAL ADVERSE REACTIONS  
FROM PRESCRIBED DOSES & OVERDOSES ARE PRESCRIBED IN PACKAGE INSERT.  
OCCUPATIONAL EXPOSURE HAS NOT BEEN FULLY INVESTIGATED. IMMEDIATE  
EFFECTS:  
EYE,SKIN,RESP IRRIT. DELAYED EFFECTS:HYPERSENSITIVITY RXS  
FROM MILD TO SEVERE.  
Explanation of Carcinogenicity:PER MSDS:CHEM LISTING AS CARCINOGEN:NO.  
Effects of Overexposure:EYE, SKIN AND RESPIRATORY TRACT IRRITATION.  
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN AND RESPIRATORY  
CONDITIONS.

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

First Aid:INHAL:MOVE TO FRESH AIR IMMEDIATE. GIVE ART RESP & CPR IF  
REQUIRED. SEEK MED ATTN. INGEST:FLUSH MOUTH OUT WITH WATER  
IMMEDIATE. SEEK  
MED ATTN. SKIN:REMOVE CONTAMIN CLOTHING IMMEDIATE. FLUSH AREA WITH WATER  
FOR @ LEAST 15MINS. SEEK MED ATTN. EYE:IMMEDIATE FLUSH WITH WATER FOR @  
LEAST 15MINS. SEEK MED ATTN. FOR ADVERSE DRUG REACTION INFO CALL  
708-317-5937.

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

Flash Point Method:CC  
Flash Point:>200F,>93C  
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL  
AS APPROPRIATE.  
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND  
NIOSH-APPROVED  
SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:SMOKE, AND NOX FUMES. WHEN HEATED TO  
DECOMPOSITION IT EMITS TOXIC FUMES.

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

Spill Release Procedures:WEAR RECOMMENDED PERSONNEL PROTECTIVE  
EQUIPMENT. USE ABSORBENT TOWELS OR BOOMS TO CLEAN-UP SPILL. WIPE  
SURFACES CLEAN AND WASH WITH SOAP AND WATER.  
Neutralizing Agent:NONE SPECIFIED BY MFG.

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

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Handling and Storage Precautions:WHEN HANDLING PHARMACEUTICAL PRODUCTS,  
AVOID ALL CONTACT & INHALATION OF DUST, FUMES, MIST, &/OR VAPORS  
ASSOCIATED WITH THE PRODUCT.

Other Precautions:NONE SPECIFIED BY MFG.

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

Respiratory Protection:WITH SATISFACTORY VENTILATION, RESPIRATORY  
PROTECTION NOT USUALLY REQUIRED.

Ventilation:GENERAL ROOM VENTILATION IS USUALLY SATISFACTORY. USE LOCAL  
EXHAUST V

ENTILATION WHEN NECESSARY.

Protective Gloves:DISPOSABLE LATEX GLOVES RECOMMENDED

Eye Protection:SAFETY GOGGLES/GLASSES RECOMMENDED

Other Protective Equipment:DISPOSABLE GARMENTS IF DIRECT CONTACT IS  
ANTICIPATED.

Work Hygienic Practices:PRACTICE GOOD HYGIENIC PROCEDURE. WASH CONTAMIN  
CLOTHING PRIOR TO REUSE.

Supplemental Safety and Health

PH=3.5-6.5. MOLECULAR WT=384.0.

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

HCC:N1

pH:SEESUP

Evaporation Rate & Reference

:NOT KNOWN

Solubility in Water:SOLUBLE.

Appearance and Odor:CLEAR, COLORLESS, ODORLESS SOLUTION.

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

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MFG.

Stability Condition to Avoid:EXPOSURE TO LIGHT MAY CAUSE DECOMPOSITION.

Hazardous Decomposition Products:SMOKE, AND NOX FUMES.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE

## AND FEDERAL REGULATIONS.

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