SMITHKLINE BECKMAN CORP -- KYTRIL INJECTION -- 6505-01-391-6108

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

Product ID: KYTRIL INJECTION
MSDS Date: 01/25/1994
FSC: 6505
NIIN: 01-391-6108
MSDS Number: BXPFC

=== Responsible Party ===
Company Name: SMITHKLINE BECKMAN CORP
Address: 709 SWEDELAND RD
Box: 1539
City: KING OF PRUSSIA
State: PA
ZIP: 19406-5000
Country: US
Info Phone Num: 215-270-7807/215-270-6110
Emergency Phone Num: 215-270-6110/215-270-7807
CAGE: 0DU85

=== Contractor Identification ===
Company Name: SMITHKLINE BECKMAN CORP.
Address: 1 FRANKLIN PLZ
Box: 1539
City: PHILADELPHIA
State: PA
ZIP: 19101
Country: US
Phone: 215-751-4000
CAGE: 0DU85

Company Name: SMITHKLINE BEECHAM PHARMACEUTICALS RESEARCH & DEVELOPMENT
Address: 709 SWEDELAND RD
Box: 1539
City: KING OF PRUSSIA
State: PA
ZIP: 19406
Country: US
Phone: 215-270-6110
CAGE: 0P1L6

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

Ingred Name: GRANISETRON HYDROCHLORIDE *95-2*
CAS: 107007-99-8
RTECS #: NK7882200
Fraction by Wt: 0.3%

Ingred Name: SODIUM CHLORIDE
CAS: 7647-14-5
RTECS #: VZ4725000
Fraction by Wt: 0.9%

Ingred Name: WATER
CAS: 7732-18-5
RTECS #: ZC0110000
Fraction by Wt: <98%

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

LD50 LC50 Mixture: ORAL LD50 (RAT): >2000 MG/KG
Routes of Entry: Inhalation: YES  Skin: NO  Ingestion: YES
Reports of Carcinogenicity: NTP: NO  IARC: NO  OSHA: NO
Health Hazards Acute and Chronic: EYES: IRRITATION FOLLOWING DIRECT CONTACT W/THIS MATERIAL.
Explanation of Carcinogenicity: NONE
Effects of Overexposure: IRRITATION, REDNESS, SWELLING, BLURRED VISION, PAIN, HEADACHE, DROWSINESS, LETHARGY, WEAKNESS, THIRST.

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

First Aid: SKIN/EYES: FLUSH IMMEDIATELY W/WATER FOR 15 MINS. INHALATION: REMOVE TO FRESH AIR. GIVE CPR IF NEEDED. OBTAIN MEDICAL ATTENTION IN ALL CASES. NOTE TO PHYSICIAN: THIS MATERIAL IS A 5-HYDROXYTRYPTAMINE-3 ANTAGONIST W/NO SPECIFIC, RECOMMENDED ANTIDOTES. MEDICAL TREATMENT SHOULD BE SYMPTOMATIC & SUPPORTIVE.

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

Flash Point: NON-FLAMMABLE
Fire Fighting Procedures: WEAR SCBA & FULL PROTECTIVE EQUIPMENT. SAFELY MOVE CONTAINER FROM AREA. DIKE AREA IF POSSIBLE FOR LATER DISPOSAL. Unusual Fire/Explosion Hazard: TOXIC/CORROSIVE GASES ARE EXPECTED IN FIRES INVOLVING THIS MIXTURE.

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

Spill Release Procedures: LARGE: WEAR PROTECTIVE CLOTHING/EQUIPMENT CONSISTENT W/DEGREE OF HAZARD. SPREAD A SUITABLE INERT ABSORBENT/THEN CAREFULLY SCOOP UP & PLACE IN A SUITABLE/PROPERLY LABELED CONTAINER FOR RECOVERY/DISPOSAL. WATER MAY BE USED FOR DECONTMATION/CLEANUP.

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

Handling and Storage Precautions: KEEP IN TIGHTLY SEALED CONTAINERS. AVOID PROLONGED STORAGE AT ELEVATED TEMPS (> 68F), FREEZING CONDITIONS.
Other Precautions: AVOID BREATHING MIST/VAPOR, EYE/SKIN CONTACT & INGESTION.

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

Respiratory Protection: NONE REQUIRED FOR NORMAL USE OF THIS MIXTURE.
Protective Gloves: RECOMMENDED
Eye Protection: RECOMMENDED
Other Protective Equipment: PROTECTIVE CLOTHING W/LONG SLEEVES, EYE WASH STATION.
Work Hygienic Practices: REMOVE/ LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health
THIS COMPOUND ISN’T CONSIDERED TO BE READILY BIODEGRADABLE. SPILLS CONT’D: WASH AREA W/COPIOUS AMOUNTS OF WATER.

----------------------- Physical/Chemical Properties -----------------------

Boiling Pt:B.P. Text: 212F
Melt/Freeze Pt:M.P/F.P Text: 32F
Vapor Pres:NEGLIGIBLE
Vapor Density:NEGLIGIBLE
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR/COLORLESS/STERILE/NONPYROGENIC/AQUEOUS SOLUTION FOR INTRAVENOUS INJECTION
Percent Volatiles by Volume:>98

----------------------- Stability and Reactivity Data -----------------------

Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:HEAT, FREEZING, DIRECT SUNLIGHT & OTHER IGNITION SOURCES.
Hazardous Decomposition Products:IN FIRE: TOXIC/CORROSIVE GASES.

----------------------- Disposal Considerations -----------------------

Waste Disposal Methods:COLLECT FOR RECYCLING/RECOVERY IF POSSIBLE.
DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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