PHARMACEUTICAL RESOURCES BRANCH, DTP, DCT, NCI -- 249992
AMSACRINE -- 6505-00F052198

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

Product ID: 249992 AMSACRINE
MSDS Date: 09/30/1991
FSC: 6505
NIIN: 00F052198
MSDS Number: CDBDY

=== Responsible Party ===
Company Name: PHARMACEUTICAL RESOURCES BRANCH, DTP, DCT, NCI
Address: EXEC PLAZA N ROOM 818, 6130 EXEC BLVD
City: ROCKVILLE
State: MD
ZIP: 20852-5000
Country: US
CAGE: PHARR

=== Contractor Identification ===
Company Name: PHARMACEUTICAL RESOURCES BRANCH, DTP, DCT, NCI
Address: EXEC PLAZA N ROOM 818, 6130 EXEC BLVD
City: ROCKVILLE
State: MD
ZIP: 20852-5000
Country: US
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============= Composition/Information on Ingredients =============

Ingred Name: METHANESULFONAMIDE,
N-(4-(9-ACRIDINYLAMINO)-3-METHOXYPHENOL)METHANESULFONAMIDE,
AMSACRINE
CAS: 51264-14-3
RTECS #: PB1080000

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

LD50 LC50 Mixture: ORAL LD50(MOUSE): 810 MG/CUM
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity: NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic: POTENTIALLY HARMFUL. CARDIOTOXICITY WAS NOTED IN 2.3% OF 3200 PATIENTS & WAS ASSOCIATED W/ANTHRACYCLINE EXPOSURE.
Explanation of Carcinogenicity: NONE
Effects of Overexposure: STOMATITIS, MUCOSITIS, HEPATOXICITY(ELEVATED TRANSAMINASE, ALKALINE PHOSPHATES, BILIRUBIN), NAUSEA, VOMITING, DIARRHEA, ALOPECIA, HYPOKALEMIA, SEIZURES.

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

First Aid: EYES: FLUSH W/COPIOUS AMOUNTS OF WATER FOR 15 MINS. SKIN: WASH W/PLENTY OF SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. GIVE CPR IF NEEDED. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Extinguishing Media: USE MATERIALS APPROPRIATE TO THE SURROUNDING FIRE.
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Fire Fighting Procedures: EVACUATE PERSONNEL TO A SAFE AREA. USE SCBA & PROTECTIVE CLOTHING.

------------------- Accidental Release Measures -------------------

Spill Release Procedures: EVACUATE AREA. WEAR SCBA, RUBBER BOOTS & HEAVY RUBBER GLOVES. WEAR DISPOSABLE COVERALLS & DISCARD. SWEEP UP COMPOUND, PLACE IN A BAG & HOLD FOR WASTE DISPOSAL. AVOID RAISING DUST. VENTILATE AREA & WASH AFTER COMPOUND PICKUP IS COMPLETE & DISPOSE OF.

------------------- Handling and Storage -------------------

Handling and Storage Precautions: STORE IN TIGHTLY SEALED CONTAINERS. Other Precautions: THIS MATERIAL SHOULD BE HANDLED ONLY BY THOSE TRAINED IN THE HANDLING OF POTENTIALLY HAZARDOUS MATERIAL. AVOID CONTACT & INHALATION. AVOID PROLONGED/REPEATED EXPOSURE.

------------------- Exposure Controls/Personal Protection -------------------


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

Melt/Freeze Pt:M.P/F.P Text: (SEE SUPP) Solubility in Water: <0.1 MG/ML Appearance and Odor: REDDISH ORANGE POWDER

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

Stability Indicator/Materials to Avoid: YES INCOMPATIBLE W/CHLORIDE IONS. Hazardous Decomposition Products: CO, CO2 & NITROGEN OXIDES.

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

Waste Disposal Methods: DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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