## JANSSEN PHARMACEUTICA INC -- ALFENTANIL HYDROCHLORIDE -- 6505-01-265-0009

======== Product Identification ============ Product ID: ALFENTANIL HYDROCHLORIDE MSDS Date:07/01/1992 FSC:6505 NIIN:01-265-0009 MSDS Number: BXPCK === Responsible Party === Company Name: JANSSEN PHARMACEUTICA INC Address:1125 TRENTON-HARBOURTON RD City:TITUSVILLE State:NJ ZIP:08560-0200 Country: US Info Phone Num: 609-730-2142 Emergency Phone Num: 609-730-2142 CAGE:GO500 === Contractor Identification === Company Name: JANSSEN PHARMACEUTICA INC Box: UNKNOW CAGE: 59484 Company Name: JANSSEN PHARMACEUTICAIAAN 3 Address:2440 City:GEAL Country: US Phone: 800-227-6701 CAGE:GO500 ======= Composition/Information on Ingredients ======== Ingred Name:ALFENTANIL HYDROCHLORIDE \*95-1\* CAS: 69049-06-5 RTECS #:TX1452500 ======== Hazards Identification =========== Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES Reports of Carcinogenicity:NTP:NO IARC:NO Health Hazards Acute and Chronic: CHARACTERISTIC RIGIDITY OF THE SKELETAL MUSCLES, CARDIAC & RESPIRATORY DEPRESSION, NARROWING OF THE PUPILS, CONSEQUENCES: LOWING OF BODY TEMP, COMA & DEATH. THIS SUBSTANCE IS A POTENT, VERY RAPIDLY & SHORT ACTING ANALGESIC. VERY SHORT-ACTING & POTENT MORPHINE-LIKE ANALGESIC (PAINKILLER). Explanation of Carcinogenicity: NONE Effects of Overexposure: CHARACTERISTIC RIGIDITY OF THE SKELETAL MUSCLES, CARDIAC & RESPIRATORY DEPRESSION, NARROWING OF THE PUPILS, CONSEQUENCES: LOWING OF BODY TEMP, COMA & DEATH. NOTE TO PHYSICIAN: SPECIFIC ANTIDOTE-NALORP HINE HYDROBROMIDE: 5-10 MG I.V., I.M/S.C. IF NEEDED REPEAT 10-15 MIN LATER UP TO 40 MG. (SEE SUPP)

First Aid:INGESTION: RINSE MOUTH W/WATER. EYES: RINSE THOROUGHLY W/RUNNING WATER FOR 10-15 MINS. SKIN: WASH W/WATER & SOAP. INHALATION: IMMEDIATELY REMOVE TO FRESH AIR. GIVE CPR IF NEEDED. KEEP WARM & QUIET. OB TAIN MEDICAL ATTENTION IN ALL CASES.

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

Extinguishing Media:WATER, POWDER, HALONES, CO2, SAND, FOAM
Fire Fighting Procedures:WEAR GLOVES, PROTECTIVE CLOTHING & RESPIRATORY
PROTECTION. COOL CONTAINERS W/ATOMIZED WATER.

Unusual Fire/Explosion Hazard: AVOID DISPERSION OF THE PRODUCT.

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

Spill Release Procedures: UPON RUPTURE, CAREFULLY COLLECT & SCOOP UP PRODUCT & STORE IN A CLOSED CONTAINER FOR DESTRUCTION AS CHEMICAL WASTE. WHEN CLEANING UP, ALWAYS WEAR SUITABLE GLOVES/DISPOSABLE CLOTHES W/HOOD & COMPRESSED AIR MASK /HOOD, BREATHE EASY 5/EQUIVALENTS.(SUPP)

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

Handling and Storage Precautions: IMMEDIATELY TAKE OFF CONTAMINATED CLOTHING. WEAR SUITABLE RESPIRATORY EQUIPMENT.

Other Precautions: AVOID CONTACT W/SKIN. WEAR SUITABLE PROTECTIVE CLOTHING & GLOVES & RESPIRATORY EQUIPMENT. AVOID DISPERSION OF THE PRODUCT.

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

Respiratory Protection: SMALL: USE GAS MASK W/P3 DUST FILTER. OTHER: COMPRESSED-AIR MASK/HOOD/BREATHE-EASY 5 NO DISPOSABLE MASK.

Protective Gloves:DISPOSABLE

Eye Protection: NO DISPOSABLE MASK

Other Protective Equipment:CLOSED WORKING/DISPOSABLE CLOTHES W/HOOD OVER ENTIRE WORKING CLOTHES.

Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

SPILL CONT'D: UPON DISPERSION OF THE PRODUCT, FIRST DEMARCATE THE ENVIRONMENT BEFORE STARTING TO CLEAN UP. COLLECT THE DISPOSABLE CLOTHES IN A PLASTIC BAG FOR DESTRUCTION. IMMEDIATELY NOTIFY THE SUPER VISOR. HEALTH HAZARDS CONT'D: NALOXONE HYDROCHLORIDE-400 UG S.C., I.V./I.M., IF NEEDED REPEAT AFTER 2-3 MINS.

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

Melt/Freeze Pt:M.P/F.P Text:275-284F pH:3.6 Solubility in Water:130 G/L Appearance and Odor:WHITE POWDER

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

Stability Indicator/Materials to Avoid:YES OXIDANTS, REDUCING AGENTS, ALKALINES

Hazardous Decomposition Products:NITROUS OXIDES, CHLORINE, HYDROGEN CHLORIDE, CO

Conditions to Avoid Polymerization: GROUND

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

Waste Disposal Methods:DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS. UN: 2811.

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