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-HARBORTON 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: UNKNOWN
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  OSHA: NO
Explanation of Carcinogenicity: NONE

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

First Aid: Ingestion: RINSE MOUTH W/WATER. EYES: RINSE THOROUGHLY...
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 ====================


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