Company Name: ASTRA PHARMACEUTICAL PRODUCTS, INC. Address: 50 OTIS STREET City: WESTBOROUGH

=== Responsible Party ===

State:MA ZIP:01581

Info Phone Num:(617) 366-1100

Emergency Phone Num: (800) 922-8584

CAGE:04473 === Contractor Identification ===

Company Name: ASTRA PHARMACEUTICAL PRODUCTS INC

Address:50 OTIS ST

Box:City:WESTBOROUGH

State:MA

ZIP:01581-3323 Country:US

Phone:508-366-1100/800-225-6333

CAGE:04473

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

Ingred Name:LIDOCAINE (BASE)

CAS:137-58-6

RTECS #:AN7525000 Fraction by Wt: 5.0%

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO

IARC:NO OSHA:NO Health Hazards Acute and Chronic:INGESTION: TOXIC EFFECTS ON CNS & CARDIOVASCULAR SYSTEM. SKIN: ALLERGIC REACTIONS, BURNS/ABRASIONS. INHALATION: MUCOUS MEMBRANE IRRITATION, NUMBNESS, LOSS OF SENSATION, NERVOUSNESS, CONFUSION, DROWSIN ESS, VOMITING, TUMORS, CONVULSIONS, RESPIRATORY DEPRESSION, SLOWING OF HEART & UNCONSCIOUSNESS. EYE: BLURRED VISION. Explanation of Carcinogenicity:NONE Effects of Overexposure:INGESTION: TOXIC EFFECTS ON CNS & CARDIOVASCULAR SYSTEM. SKIN: ALLERGIC REACTIONS. INHALATION: MUCOUS MEMBRANE IRRITATION, NUMBNESS, LOSS OF SENSATION, NERVOUSNESS, CONFUSION, DROWSINESS, VOMITING, TR EMORS, CONVULSIONS, RESPIRATORY DEPRESSION, SLOWING OF HEART/BLOOD PRESSURE DROP & UNCONSCIOUSNESS. EYE: BLURRED VISION. Medical Cond Aggravated by Exposure:HYPERSENSITIVITY & ALLERGIC REACTIONS
======================================
First Aid:EYES: WASH THOROUGHLY WITH CLEAN WATER FOR 15 MINUT ES. CALL PHYSICIAN. INHALATION: MEDICAL ATTENTION SHOULD INCLUDE MAINTENANCE OF BREATHING & CONTROLLING CONVULSIONS IF THE OCCUR.
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Flash Point:NOT FLAMMABLE Fire Fighting Procedures:NONE Unusual Fire/Explosion Hazard:NONE
========= Accidental Release Measures ==========
Spill Release Procedures:CLEAN UP SPILLS WITH NORMAL PROCEDURE USED FOR NON-HAZARDOUS LIQUIDS.
============= Handlin g and Storage ====================================
Handling and Storage Precautions:STORE IN A COOL, DRY PLACE. AVOID EXTREMES OF TEMPERATURE. HANDLE TO AVOID BREAKAGE. AVOID CONTACT W/EYES. DON'T TAKE INTENALLY. 15G TUBE.
====== Exposure Controls/Personal Protection ========
Respiratory Protection:NONE NORMALLY REQURIED Ventilation:LOCAL EXHAUST Protective Gloves:NONE NORMALLY REQUIRED Eye Protection:NONE NORMALLY REQUIRED Supplemental Safety and Health

======= Physical

Boiling Pt:B.P. Text: 100C Melt/Freeze Pt:M.P/F.P Text: 0 Vapor Density:0.6 Spec Gravity: 1 Evaporation Rate & Description Rate
========== Stability and Reactivity Data ==========
Stability Indicator/Materials to Avoid:YES COMPOUNDS OR MATERIALS WHICH REACT VIOLENTLY W/WATER. Stability Condition to Avoid:EXTREME TEMPERATURES Hazardous Decomposition Products:NON E
======= Disposal Considerations ==========
Waste Disposal Methods:DISPOSE AS A NON-HAZARDOUS WASTE UNDER RCRA & IN ACCORDANCE W/APPLICABLE REGULATIONS.
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/Chemical Properties =========