

ASTRA PHARMACEUTICAL PRODUCTS, INC -- DYCLONE TOPICAL SOLUTION, USP --
6505-00-254-7754

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Product Identification
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Product ID: DYCLONE TOPICAL SOLUTION, USP
MSDS Date: 09/01/1987
FSC: 6505
NIIN: 00-254-7754
MSDS Number: BHTHY
=== Responsible Party ===
Company Name: ASTRA PHARMACEUTICAL PRODUCTS, INC
Address: 50 OTIS STREET
City: WESTBOROUGH
State: MA
ZIP: 01581
Info Phone Num: (617) 366-1100
Emerge
ncy 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

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Composition/Information on Ingredients
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Ingred Name: DYCLONINE HYDROCHLORIDE
CAS: 586-60-7
RTECS #: UG8672500
Fraction by Wt: 1.0%

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Hazards Identification
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Routes of Entry: Inhalation: YES

Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INGESTION/INHALATION: CENTRAL NERVOUS SYSTEM AND CARDIOVASCULAR SYSTEM DEPRESSANT. SKIN: MAY NUMB THE MUCOUS MEMBRANES, ALLERGIC REACTIONS, LOCAL IRRITATION TO SENSITIVE TISSUE. EYE: IRRITATION & NUMB ING OF PAIN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INGESTION/INHALATION: HEADACHE, APPREHENSION, EUPHORIA, CONFUSION, DROWSINESS, BLURRED VISION, VOMITING, TREMORS, CONVULSIONS, UNCONSCIOUSNESS, RESPIRATORY DEPRESSION & ARREST.

Medical Cond Aggravated by Exposure:HYPERSENSITIVITY, TO LOCAL ANESTHETICS.

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First Aid Measures
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First Aid:CALL PHYSICIAN. MEDICAL ATTENTION SHOULD CONCENTRATE ON MAINTENANCE OF BREATHING & CONTROLLING CONVULSIONS IF THEY OCCUR.

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Fire Fighting Measures
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Flash Point:NOT FLAMMABLE

Fire Fighting Procedures:NONE

Unu

sual Fire/Explosion Hazard:NONE

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Accidental Release Measures
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Spill Release Procedures:CLEAN UP SPILLS WITH NORMAL PROCEDURES USED FOR NON-HAZARDOUS LIQUIDS.

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL, DRY PLACE. AVOID EXTREMES IN TEMPERATURE. HANDLE TO AVOID BREAKAGE. AVOID CONTACT W/EYES.

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Exposure Controls/Personal Protection
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Respirator

y Protection:NONE NORMALLY REQUIRED
Ventilation:LOCAL EXHAUST
Protective Gloves:NONE NORMALLY REQUIRED
Eye Protection:NONE NORMALLY REQUIRED
Other Protective Equipment:NONE NORMALLY REQUIRED
Supplemental Safety and Health
SUBSTANCE IS LOCAL ANESTHETIC AGENT.

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

Boiling Pt:B.P. Text: 100C
Melt/Freeze Pt:M.P/F.P Text: 0C
Vapor Pres: 17
Vapor Density:0.6
Spec Gravity: 1
Evaporation Rate & Reference:(WATER = 1): 1
Solubility in
Water:SOLUBLE
Appearance and Odor:CLEAR, ODORLESS

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

Stability Indicator/Materials to Avoid:YES
NONE
Stability Condition to Avoid:NONE
Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:DISPOSE AS A NON-HAZARDOUS WASTE.

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