

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

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

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 =====

Ingred Name:DYCLONINE HYDROCHLORIDE
CAS:586-60-7
RTECS #:UG8672500
Fraction by Wt: 1.0%

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===== 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/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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