MATERIAL SAFETY DATA SHEET

MATERIAL : NORTRIPTYLINE HCL ORAL SOLUTION

MANUFACTURER : PHARMACEUTICAL ASSOCIATES, INC.
201 Delaware Street
Greenville, SC 29605

EMERGENCY NUMBER : Poison Control Center 1-800-922-1117

ACTIVE INGREDIENTS :

Nortriptyline Base as Nortriptyline HCL, USP 10 mg/5 mL
Alcohol 190 Proof 4%

MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS
Nortriptyline Base as Nortriptyline HCL, USP
Alcohol 190 Proof
Sorbitol Solution 70%, USP
Sodium Benzoate
Citric Acid Anhydrous, USP
Cherry Flavor
Water, USP Purified

HEALTH HAZARD INFORMATION

PRIMARY ROUTE OF ENTRY : Ingestion/Not hazardous
CARCINOGEN LISTED : Not Listed
HEALTH HAZARDS : See patient literature
EFFECTS OF OVEREXPOSURE : Hypersensitivity to any of the components
EMERGENCY AND FIRST AID PROCEDURES: CONTACT EMPLOYEE HEALTH SERVICES IMMEDIATELY

1. INHALATION: Remove to fresh air and contact a physician or poison control center.

2. EYE CONTACT: Flush with running water for 15 minutes holding eyelids open. Then contact physician.

3. SKIN CONTACT: Wash contaminated area with water. If skin irritation occurs, contact physician.

4. INGESTION: Overusage: Contact a physician or poison control center.

SPECIAL PROTECTION INFORMATION

VENTILATION: Not required under normal conditions of therapeutic use.

RESPIRATORY PROTECTION: Not required under normal conditions of therapeutic use.

PROTECTIVE GLOVES AND CLOTHING: Not required under normal conditions of therapeutic use.

EYE PROTECTION: Safety glasses recommended.

ADDITIONAL MEASURES: None

PHYSICAL DATA

<table>
<thead>
<tr>
<th>APPEARANCE: Clear, colorless</th>
<th>ODOR THRESHOLD: Cherry, berry</th>
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</thead>
<tbody>
<tr>
<td>MELTING POINT: N/A</td>
<td>VAPOR PRESSURE: N/A</td>
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<tr>
<td>BOILING POINT: N/A</td>
<td>VAPOR DENSITY: N/A</td>
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<tr>
<td>EVAPORATION RATE: N/A</td>
<td>SPECIFIC GRAVITY: N/A</td>
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<tr>
<td>WATER REACTIVE: No</td>
<td></td>
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</tbody>
</table>
AUTOIGNITION TEMPERATURE : N/A  
FLASH POINT : N/A  

FLAMMABLE LIMITS : LOWER : N/A  
UPPER: N/A  

EXTINGUISHING MEDIA : water or same as surrounding area. 

UNUSUAL FIRE & EXPLOSION HAZARDS : N/A  

SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS : Wear full protective clothing and self contained breathing apparatus.  

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**REACTIVITY HAZARD DATA**  

STABILITY : Stable  
HAZARDOUS POLYMERIZATION : Will not occur  

CONDITIONS AND MATERIALS TO AVOID : Heat or Fire  

HAZARDOUS DECOMPOSITION PRODUCTS : Unknown  

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**ENVIRONMENTAL PROTECTION**  

IF MATERIAL IS RELEASED OR SPILLED : Absorb with paper towel or mop. Residues may be flushed to sanitary sewer with water.  

WASTE DISPOSAL METHOD : All wastes will be sent to an appropriate, approved disposal facility following standard operating procedures.  

EPA HAZARDOUS WASTE # : None  

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**SPECIAL PRECAUTIONS**  

PRECAUTIONS FOR HANDLING AND STORING : Store at controlled temperature : 59-86° F.  

OTHER PRECAUTIONS : Emits toxic fumes on combustion.