

MERCK & CO INC MERCK-SHARP & DOHME DIV -- ARAMINE (INJECTION) -- 6505-00-753-9601

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Product Identification  
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Product ID:ARAMINE (INJECTION)

MSDS Date:10/18/1990

FSC:6505

NIIN:00-753-9601

MSDS Number: CCGGH

=== Responsible Party ===

Company Name:MERCK & CO INC MERCK-SHARP & DOHME DIV

Address:4 SUMNEYTOWN PIKE

City:WEST POINT

State:PA

ZIP:19486-5000

Country:US

Info Phone Num:800-637-2579/215

-661-7300

Emergency Phone Num:800-637-2579/215-661-7300

CAGE:GO622

=== Contractor Identification ===

Company Name:MERCK & CO INC MERCK-SHARP & DOHME DIV

Address:4 SUMNEYTOWN PIKE

City:WEST POINT

State:PA

ZIP:19486-5000

Country:US

Phone:800-637-2579

CAGE:GO622

Company Name:MERCK-SHARP AND DOHME DIV OF MERCK AND CO INC

Address:SUMNEYTOWN PIKE

Box:City:WEST POINT

State:PA

ZIP:19486

Country:US

Phone:215-540-8629

CAGE:06990

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Composition/Information on Ingredients  
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Ingred

Name:1-1-(M-HYDROXYPHENYL)-2-AMINO-1-PROPANOL-D-HYDROGEN  
TARTRATE, METARAMINOL BITARTRATE  
CAS:33402-03-8  
RTECS #:DN5160000

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

LD50 LC50 Mixture:ORAL LD50(RAT): 240 MG/KG  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INGESTION: GI ABSORPTION. MAY CAUSE  
CARDIAC ARRHYTHMIA. CUMULATIVE EFFECT IS POSSIBLE W/PROLONGED ACTION  
OF AR  
AMINE. VASOCONSTRICTION MAY PREVENT ADEQUATE EXPANSION OF  
CIRCULATING VOLUME & MAY CAUSE PERPETUATION OF SHOCK WHEN USED FOR  
LONG PERIODS. (SEE SUPP)  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:HYPERTENSION, HEADACHE, NAUSEA, VOMITING,  
EUPHORIA.

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

First Aid:EYES: FLUSH W/WATER. INGESTION: GIVE PHENTOLAMINE TO REDUCE  
HYPERTENSION. PROCAINAMIDE HYDROCHLORIDE MAY ALSO BE REQUIRED.  
OBTAIN MEDICAL  
ATTENTION IN ALL CASES.

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===== Fire Fighting Measures =====

Fire Fighting Procedures:NONE

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===== Accidental Release Measures =====

Spill Release Procedures:ISOLATE AREA. SMALL: ABSORB ON  
VERMICULITE/OTHER SUITABLE ABSORBING MATERIAL & PLACE IN A SEALED  
CONTAINER FOR DISPOSAL. LARGE: DIKE & TRANSFER TO AN APPROPRIATE  
CONTAINER FOR DISPOSAL. USE SUITABLE PROTECTIVE EQUIPMENT.

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===== Handling and Storage

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Handling and Storage Precautions:STORE CONTAINER IN CARTON UNTIL  
CONTENTS HAVE BEEN USED.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE REQUIRED.  
Ventilation:NONE REQUIRED.  
Protective Gloves:IMPERVIOUS  
Eye Protection:NONE REQUIRED  
Other Protective Equipment:WORK UNIFORM  
Work Hygienic Practices:FOR PURPOSES OF GOOD HYGIENE, INDIVIDUALS  
SHOULD WASH HANDS W/SOAP & WATER.  
Supplemental Safety and Health  
HEALTH HAZARD

DS CONT'D: IF THERE IS AN EXCESSIVE VASOPRESSOR RESPONSE  
THERE MAY BE PROLONGED ELEVATION OF BLOOD PRESSURE EVEN AFTER  
DISCONTINUATION OF THERAPY. BLOOD/PLASMA VOLUME EXPANDERS SHOULD  
BE USED WHEN THE REASON FOR HYPOTENSION/SHOCK IS DECREASED  
CIRCULATING VOLUME.

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

pH:3.5  
Solubility in Water:COMPLETE  
Appearance and Odor:CLEAR, COLORLESS AQUEOUS SOLUTION.

===== Stability and Reactivity Data =====  
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Stability Indicator/Materials to Avoid:YES  
Stability Condition to Avoid:LIGHT.

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

Waste Disposal Methods:AVOID CONTACT OF SPILLED MATERIALS & RUNOFF  
W/SOIL & SURFACE WATERWAYS. DISPOSE OF/TREAT ALL SPILL RESIDUES  
INCLUDING CONTAMINATED SOILD IAW/FEDERAL, STATE & LOCAL  
REGULATIONS.

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