

ROXANE LABORATORIES INC -- ROXANOL OR ROXANOL 100 -- 6505-01-193-8484

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

Product ID:ROXANOL OR ROXANOL 100

MSDS Date:06/20/1990

FSC:6505

NIIN:01-193-8484

MSDS Number: BWMSG

=== Responsible Party ===

Company Name:ROXANE LABORATORIES INC

Address:1809 WILSON ROAD

Box:16532

City:COLUMBUS

State:OH

ZIP:43216

Country:US

Info Phone Num:614-276-4000

Emergency Phone Num:614-2

76-4000

CAGE:FO676

=== Contractor Identification ===

Company Name:ROXANE LAB. INC/SUB OF BOEHRINGER INGELHEIM LTD

Address:1809 WILSON RD

Box:16532

City:COLUMBUS

State:OH

ZIP:43216

Country:US

Phone:614-276-4000

CAGE:34471

Company Name:ROXANE LABORATORIES, INC

Box:16532

City:COLUMBUS

State:OH

ZIP:43216-6532

Phone:(910) 997-8136

CAGE:FO676

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

Ingred Name:MORPHINE (SULFATE, PENTAHYDRATE) CONCENTRATION:20 MG/ML

CAS:6211-15-0

RTECS #

:QC8760000

Other REC Limits:NONE RECOMMENDED

===== 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:EXCESS INGESTION MAY LEAD TO

RESPIRATORY DEPRESSION, XOMNOLENCE PROGRESSING TO STUPOR OR COMA, SKELETAL MUSCLE FLACCIDITY, COLD AND CLAMMY SKIN, BRADYCARDIA, AND HYPOTENSION, ALSO APNEA, CIRCULATORY C OLLAPSE, CARDIAC ARREST, AND

DEATH MAY OCCUR.

Explanation of Carcinogenicity:NOT LISTED.

Effects of Overexposure:EXCESS INGESTION MAY LEAD TO RESPIRATORY

DEPRESSION, XOMNOLENCE PROGRESSING TO STUPOR OR COMA, SKELETAL MUSCLE FLACCIDITY, COLD AND CLAMMY SKIN, BRADYCARDIA, AND HYPOTENSION, ALSO APNEA, CIRCULATORY C OLLAPSE, CARDIAC ARREST, AND DEATH MAY OCCUR.

Medical Cond Aggravated by Exposure:MFR GAVE NO INFORMATION ON MSDS.

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

First Ai

d:INGESTED:OBTAIN EMERGENCY MEDICAL TREATMENT. INHALED:REMOVE TO A WELL VENTILATED AREA. SKIN:FLUSH W/WATER. EYE:FLUSH W/COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MIN. OBRAIN EMERRGENCY MEDICAL TREATMENT .

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

Flash Point:NOT DETERMINED

Extinguishing Media:WATER, DRY CHEMICAL, FOAM, CARBON DIOXIDE

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:NONE

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

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Spill Release Procedures:ABSORB SPILL. CLEAN AREA.

Neutralizing Agent:MFR GAVE NO INFORMATION ON MSDS.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP OUT OF REACH OF CHILDREN.

WARNING:MAY BE HABIT FORMING. SEE PACKAGE INSERT FOR COMPLETE INSTRUCTIONS & PRECAUTIONS.

Other Precautions:NONE

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

Respiratory Protection:NONE REQUIRED.

Ventilation:NORMAL ROO

M VENTILATION.

Protective Gloves:NOT REQUIRED

Eye Protection:NOT REQUIRED

Other Protective Equipment:NONE REQUIRED

Work Hygienic Practices:MFR: ? HMIS:USE STRICT CHEMICAL HYGIENE

PRACTICE. AVOID UNNECESSARY EXPOSURE. WASH THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health

NONE

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

HCC:N1

NRC/State Lic Num:NONE

Solubility in Water:SOLUBLE

Appearance and Odor:CLEAR COLORLESS LIQUID WITH TART, BITTER TASTE

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

Stability Indicator/Materials to Avoid:YES

LEAD ACETATE, MAGNESIA, SPIRIT NITROUS ETHER, MERCURY BICHLORIDE AND GOLD SALTS.

Stability Condition to Avoid:OXIDIZING AGENTS, ALKALIES, TANNIC ACID, IODIC ACID, POTASSIUM PERMANGANATE, BORAX, CHLORATE, FERRIC CHLORIDE, IODIDES,

Hazardous Decomposition Products:MFR GAVE NO INFORMATION ON MSDS.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE I/A/W ALL APPLICABLE REGULATIONS.

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