

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 =====  
=====

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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and

assume responsibility for the suitability of this information to their particular situation.