

RHONE-POULENC RORER PHARMACEUTICAL CORP, ARCOLA LABORATORIES -- CROMOLYN  
SODIUM INHALATION SOLUTION USP NEBULIZER SOLUTION -- 6505-01-174-2383

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

Product ID:CROMOLYN SODIUM INHALATION SOLUTION USP NEBULIZER SOLUTION

MSDS Date:04/16/1996

FSC:6505

NIIN:01-174-2383

Status Code:A

MSDS Number: CJMSF

== Responsible Party ==

Company Name:RHONE-POULENC RORER PHARMACEUTICA

L CORP, ARCOLA

LABORATORIES

Address:500 ARCOLA RD

Box:1400

City:COLLEGEVILLE

State:PA

ZIP:19426-0109

Country:US

Info Phone Num:610-454-8421

Emergency Phone Num:610-454-8181

CAGE:04518

== Contractor Identification ==

Company Name:RHONE-POULENC RORER PHARMACEUTICAL CORP, ARCOLA

LABORATORIES

Address:500 ARCOLA RD

Box:1400

City:COLLEGEVILLE

State:PA

ZIP:19426-0109

Country:US

Phone:610-454-8421

CAGE:04518

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

Ingred Name:CRO

MOLYN SODIUM  
CAS:15826-37-6  
RTECS #:DJ2380000

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

Routes of Entry: Inhalation: YES Skin: NO Ingestion: NO

Health Hazards Acute and Chronic: ADVERSE REACTIONS BASED ON TREATMENT W/CROMOLYN HAVE BEEN REPORTED. SYMPTOMS DEVELOPED IN PATIENTS INHALING A PLACEBO, THEREFORE THEY MAY HAVE BEEN CAUSED BY INHALATION OF THE POWDER RATHER THAN THE CROMOLYN. SEE SECTION 11.

Effects of Overexposure: BY INHALATION OF CROMOLYN POWDER:

IRRITATION,

DIZZINESS, WHEEZING, NAUSEA, VOMITING, NASAL CONGESTION, BRONCHOSPASMS, GASTROINTESTINAL PROBLEMS, UTICARIA, MACULOPAPULAR RASHES.

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

First Aid: EYES: FLUSH W/WATER FOR 15 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Extinguishing Media: USE WATER SPRAY, FOAM/DRY CHEMICAL

Fire Fighting Procedures: USE FULL FIREFIGHTING TURNOUT BUNKER GEAR &

SELF CONTAINED BREATHING APPARATUS. KEEP PERSONNEL UPWIND & AWAY FROM FIRE.

Unusual Fire/Explosion Hazard: ONLY POTENTIAL FIRE HAZARD WOULD INVOLVE PACKAGING MATERIAL. CO, CO<sub>2</sub> & OXIDES OF NITROGEN MAY BE GENERATED IN A FIRE.

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

Spill Release Procedures: LARGE: WEAR SUITABLE PROTECTIVE CLOTHING. IN CASE OF INSUFFICIENT VENTILATION, WEAR SUITABLE RESPIRATORY PROTECTION. KEEP UNNECESSARY PEOPLE AWAY. CONTAIN LEAK. ABSORB ON SUITABLE MEDIUM & DEPOSIT IN CONTAINER FOR DISPOSAL. MOP AREA. VENTILATE AREA AFTER MATERIAL PICKUP IS COMPLETE.

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

Handling and Storage Precautions: PREVENT PHYSICAL DAMAGE TO PACKAGE/CONTAINER. STORE IN A COOL, DRY PLACE AT TEMPERATURES BETWEEN 59-86F. PROTECT FROM LIGHT.

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

Respiratory Protection: ONCE PACKAGED, NONE REQUIRED

. APPROVED

RESPIRATOR WHEN A POTENTIAL FOR EXPOSURE TO INHALER CONTENTS EXISTS.

Ventilation:MANUFACTURING & PACKAGING OPERATIONS SHOULD BE DESIGNED SO AS TO OFFER NO SIGNIFICANT EXPOSURE TO THE INGREDIENTS.

Protective Gloves:IMPERVIOUS

Eye Protection:RECOMMENDED

Supplemental Safety and Health

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

Melt/Freeze Pt:=350.C, 662.F

pH:5.5

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR ODORLESS SOLUTION

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT W/OXIDIZING AGENTS, REDUCING AGENTS, AMINES & MERCAPTANS.

Stability Condition to Avoid:STABLE UNDER SPECIFIED CONDITIONS OF STORAGE, SHIPMENT OR USE.

Hazardous Decomposition Products:THERMAL DECOMPOSITION MAY YIELD THE FOLLOWING: HYDROGEN CHLORIDE, SULFUR DIOXIDE & OXIDES OF NITROGEN.

Conditions to Avoid Polymerization:PRODUCT WILL NOT UNDERGO POLYMERIZATION.

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

Waste Disposal Methods:INCINERATION IS PREFERRED METHOD.WASTE MUST BE DISPOSED OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

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