

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 THAT THE C ROMOLYN. 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 WATERSPRAY, 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, CO2 & 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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