

FISONS -- INTAL INHALER - CROMOLYN SODIUM INHALATION AEROSOL
MATERIAL SAFETY DATA SHEET

NSN: 6505012627392

Manufacturer's CAGE: 58827

Part No. Indicator: A

Part Number/Trade Name: INTAL INHALER

===== General Information =====

Item Name: CROMOLYN SODIUM INHALATION AEROSOL

Company's Name: FISONS CORP

Company's Street: 755 JEFFERSON RD

Company's P. O. Box: 1766

Company's City: ROCHESTER

Company's State: NY

Company's Country: US

Company's Zip Code: 14603

Company's Emerg Ph #: 716-475-9000/800-424-9300

Company's Info Ph #: 716-475-9000

Record No. For Safety Entry: 001

Tot Safety Entries This Stk#: 001

Status: SE

Date MSDS Prepared: 13JUL93

Safety Data Review Date: 22SEP93

Supply Item Manager: KX

MSDS Serial Number: BRFVJ

Hazard Characteristic Code: J7

Unit Of Issue: PG

Unit Of Issue Container Qty: 12/PKG

Type Of Container: AEROSOL CAN

Net Unit Weight: 8.1 GRAMS

===== Ingredients/Identity Information =====

Proprietary: NO

Ingredient: DICHLOROTETRAFLUOROETHANE (SARA III)

Ingredient Sequence Number: 01

Percent: UNKNOWN

NIOSH (RTECS) Number: KI1101000

CAS Number: 76-14-2

OSHA PEL: 1000 PPM

ACGIH TLV: 1000 PPM; 9192

Other Recommended Limit: NONE SPECIFIED

Proprietary: NO

Ingredient: DICHLORODIFLUOROMETHANE (SARA III)

Ingredient Sequence Number: 02

Percent: UNKNOWN

NIOSH (RTECS) Number: PA8200000

CAS Number: 75-71-8

OSHA PEL: 1000 PPM

ACGIH TLV: 1000 PPM; 9192

Other Recommended Limit: NONE SPECIFIED

Proprietary: NO

Ingredient: SODIUM CROMOGLYCATE (SOD CROMOLYN)

Ingredient Sequence Number: 03

NIOSH (RTECS) Number: 1008219SC

CAS Number: 15826-37-6

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

Other Recommended Limit: 10 MG/M3

Proprietary: NO
Ingredient: SORBITAN TRIOLEATE
Ingredient Sequence Number: 04
NIOSH (RTECS) Number: 1008388ST
CAS Number: 26266-58-0
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

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Physical/Chemical Characteristics

Appearance And Odor: CLEAR TO COLORLESS SUSPENSION, ODORLESS.
Boiling Point: -22F, PROPEL
Melting Point: UNKNOWN
Vapor Pressure (MM Hg/70 F): UNKNOWN
Vapor Density (Air=1): 4.7-5.9
Specific Gravity: 1.4 (AEROSOL)
Decomposition Temperature: UNKNOWN
Evaporation Rate And Ref: 0.4(BU AC=1) PRPOPELLANT
Solubility In Water: MODERATE
Percent Volatiles By Volume: >90
Corrosion Rate (IPY): UNKNOWN

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Fire and Explosion Hazard Data

Flash Point: NON-FLAMMABLE
Extinguishing Media: USE WHATEVER IS APPROPRIATE FOR SURROUNDING FIRE.
Special Fire Fighting Proc: FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND FULLY PROTECTIVE CLOTHING AGAINST SUFFOCATING VAPORS AND TOXIC AND CORROSIVE PRODUCTS.
Unusual Fire And Expl Hazrds: CONTENTS UNDER PRESSURE. DO NOT PUNCTURE OR INCINERATE. AVOID HIGH TEMPERATURE AND PRESSURE CONDITIONS.

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Reactivity Data

Stability: YES
Cond To Avoid (Stability): HIGH TEMPERATURE AND PRESSURE CONDITIONS.
INHALER CANNISTER UNDER PRESSURE.
Materials To Avoid: NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomp Products: THERMAL-OXIDATIVE DEGRADATION CAN PRODUCE TOXIC AND CORROSIVE MATERIALS SUCH AS HALOGENS, CARBONYL HALIDES AND PHOSGENE.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT APPLICABLE

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Health Hazard Data

LD50-LC50 Mixture: LD50, ORAL RAT=11,000 MG/KG CROMOLYN
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: ACUTE LIFE-THREATENING REACTIONS HAVE BEEN ALLERGIC, RATHER THAN TOXIC IN NATURE. ANAPHYLAXIS MAY OCCUR. EOSINOPHILLIA IS GENERALLY A FEATURE OF HYPERSENSITIVITY.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.
Signs/Symptoms Of Overexp: ADVERSE REACTIONS BASED ON TREATMENT USING INTAL INHALER-WHEEZE, NAUSEA, NASAL CONGESTION, BRONCHOSPASM, GASTROINTESTINAL PROBLEMS.
Med Cond Aggravated By Exp: HYPERSENSITIVITY TO CROMOLYN SODIUM.
Emergency/First Aid Proc: REMOVE FROM POTENTIAL SOURCE. IF SKIN OR EYE CONTACT, IRRIGATE WITH COPIOUS AMOUNTS OF WATER. ANAPHYLACTIC REACTIONS MAY

OCCUR AND MAY REQUIRE TREATMENT WITH EPINEPHRINE, ANTIHISTAMINES OR CORTICOSTEROIDS.

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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: INDIVIDUAL INHALER PUNCTURED SHOULD BE ALLOWED TO DISSIPATE. DISCARD CONTAINER IN GENERAL REFUSE.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: UNUSED OR USED INDIVIDUAL INHALERS CAN BE DISCARDED IN GENERAL REFUSE. LARGE QUANTITIES OF UNUSED MATERIAL SHOULD BE DESTROYED BY INCINERATION. INSURE CONFORMITY TO ALL APPLICABLE FEDERAL, STATE AND LOCAL DISPOSAL REGULATIONS

Precautions-Handling/Storing: STORE AT TEMPERATURES 59-86F (15-30C) AVOIDING DIRECT SUNLIGHT.

Other Precautions: NONE SPECIFIED BY MANUFACTURER.

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Control Measures

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Respiratory Protection: NONE NORMALLY REQUIRED.

Ventilation: LOCAL EXHAUST.

Protective Gloves: NONE NORMALLY REQUIRED.

Eye Protection: NONE NORMALLY REQUIRED.

Other Protective Equipment: NONE NORMALLY REQUIRED.

Work Hygienic Practices: WASH EXPOSED SKIN WITH WATER.

Suppl. Safety & Health Data: NONE

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Transportation Data

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Trans Data Review Date: 93265

DOT PSN Code: DTJ

DOT Symbol: D

DOT Proper Shipping Name: CONSUMER COMMODITY

DOT Class: ORM-D

DOT Label: NONE

IMO PSN Code: AIY

IMO Proper Shipping Name: AEROSOL DISPENSERS

IMO Regulations Page Number: 9022

IMO UN Number: 1950

IMO UN Class: 9

IMO Subsidiary Risk Label: -

IATA PSN Code: PSX

AFI PSN Code: ANB

AFI Prop. Shipping Name: AEROSOLS, NON-FLAMMABLE, N.O.S.

AFI Class: 2.2

AFI ID Number: UN1950

AFI Basic Pac Ref: 6-6

N.O.S. Shipping Name: CROMOLYN SODIUM, SORBITAN TRIOLEATE, PROPELLANT

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Disposal Data

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Label Data

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Label Required: YES

Technical Review Date: 23JUL93

Label Status: Z

Common Name: INTAL INHALER

Chronic Hazard: YES

Signal Word: CAUTION!

Acute Health Hazard-Slight: X

Contact Hazard-Slight: X

Fire Hazard-None: X

Reactivity Hazard-None: X

Special Hazard Precautions: PROPELLANTS:AT VERY HIGH CONCENTRATION CAN ACT

AS NARCOTICS. SODIUM CROMOGLYCATE:IRRITATING TO EYES, SKIN, AND UPPER RESPIRATORY TISSUES, IT HAS VERY LOW TOXICITY. CAN CAUSE ACUTE ALLERGIC REACTIONS. CHRONIC: SENSITIZATION. STORE IN COOL, DRY AREA. AVOID HIGH HEAT. ALL AEROSOL CANS MAY EXPLODE FROM HIGH PRESSURE IF EXPOSED TO MOVE TO FRESH AIR. GIVE OXYGEN IF NEEDED. SODIUM CROMOGLYCATE: EYES: FLUSH WITH LARGE AMOUNTS OF WATER. SKIN: WASH WITH SOAP AND WATER. INHALATION OR INGESTION: REMOVE FROM AREA. LITTLE OR NO SYMPTOMS MAY BE APPARENT. GET MEDICAL ATTENTION.

Protect Eye: Y

Protect Skin: Y

Label Name: FISONS CORP, PRESCRIPTION DIV

Label Street: 755 JEFFERSON RD

Label P.O. Box: 1710

Label City: ROCHESTER

Label State: NY

Label Zip Code: 14603

Label Country: US

Label Emergency Number: 716-475-9000