

GLAXO INC -- SEREVENT INHALATION AEROSOL -- 6505-01-388-9543

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

Product ID:SEREVENT INHALATION AEROSOL  
MSDS Date:03/16/1994  
FSC:6505  
NIIN:01-388-9543  
MSDS Number: BWXYT  
=== Responsible Party ===  
Company Name:GLAXO INC  
Address:5 MOORE DR  
City:RESEARCH TRIANGLE PARK  
State:NC  
ZIP:27709-5000  
Country:US  
Info Phone Num:919-248-2100/2354  
Emergency Phone Num:919-248-2100/2700  
CAGE:34006

==== Contractor Identification ===

Company Name:GLAXO WELLCOME INC.  
Address:5 MOORE DR  
Box:13398  
City:DURHAM  
State:NC  
ZIP:27709  
Country:US  
Phone:919-248-2100  
CAGE:34006

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

Ingred Name:DICHLORODIFLUOROMETHANE, FREON 12  
CAS:75-71-8  
RTECS #:PA8200000  
Fraction by Wt: 72.02%  
Other REC Limits:1000 PPM  
OSHA PEL:1000 PPM  
ACGIH TLV:1000 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS  
Ozone Depleting Chemical:1

Ingred Name:FLUOROTRICHLOROMETHANE, FREON 11, TRICHLOROFLUOROMETHANE,  
TRICHLOROMONOFUOROMETHANE  
CAS:75-69-4  
RTECS #:PB6125000  
Fraction by Wt: 27.93%  
Other REC Limits:1000 PPM MSHA  
OSHA PEL:1000 PPM  
ACGIH TLV:1000 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS  
Ozone Depleting Chemical:1

Ingrid Name:SALMETEROL XINAFOATE  
CAS:94749-08-3  
Fraction by Wt: 0.04%

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:SKIN: ALLERGIC RASH/FROSTBITE.  
INHALATION: MAY BE ABSORBED THROUGH RESPIRATORY TRACT/CARDIAC  
ARRYTHMIA/SUFFOCATION. EYES: IRRITATION/DAMAGE. INGESTION:  
CARDIOVASCUALR EFFECTS/HYPERGLYCEMIA/HYPOKALEMIA .

Explanation of Carcinogenicity:NONE

Effects of

Overexposure:DIZZINESS/DISORIENTATION/UNCOORDINATION/NAUSEA/VOMITIN  
G/IRREGULAR HEARTBEAT/LOSS OF CONSCIOUSNESS/HEADACHE/TREMOR/MUSCLE  
CRAMPS/ELEVATED BLOOD PRESSURE/REDNESS/ITCHING/ABDOMINAL  
PAIN/DIARRHEA/NERVOUSN ESS/MALAISE/FATIGUE/DENTAL  
PAIN/BRONCHITIS/HIVES/BRONCHOSPASM/EKG ABNORMALITIES.

Medical Cond Aggravated by Exposure:PRE-EXISTING CARDIOVASCULAR  
DISORDERS/EPILEPSY/HYPERTHYROIDISM/DIABETES/HEPATIC DISEASE/KNOWN  
HYPERSENSITIVITY TO ANY OF THE COMPONENTS OF THIS FORMULATION.

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

First Aid:EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER.  
INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED.  
INGESTION: IF CONSCIOUS & ABLE TO SWALLOW, GIVE WATER TO DILUTE.  
NEVER GIVE ANYT HING BY MOUTH IF UNCONSCIOUS/CONVULSIVE. OBTAIN  
MEDICAL ATTENTION IN ALL CASES. NOTES TO PHYSICIAN: USE  
EPINEPHRINE/SIMILAR DRUGS W/CAUTION WHEN RESUSCITAING DUE TO  
EXACERBATION OF ABNORMAL HEARTBEAT.

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

Extinguishing Media:WATER SPRAY, MULTI-PURPOSE DRY CHEMICAL.  
Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS & FULL  
PROTECTIVE CLOTHING.  
Unusual Fire/Explosion Hazard:PRESSURIZED CONTAINERS EXPOSED TO TEMPS  
>120F MAY RUPTURE & CAUSE INJURY/DEATH.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. SMALL: COLLECT &  
TRANSFER TO A CLOSED WASTE CONTAINER FOR DISPOSAL. LARGE/BULK:  
COLLECT BY CAREFULLY SWEEPING/WIPING & PLACE IN A LABELLED/SEALED  
CONTAINER FOR DISPOSAL. WAS H AREA W/SUITABLE CLEANING SOLVENT.  
(SEE SUPP)

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

Handling and Storage Precautions:DON'T USE/STORE NEAR HEAT/OPEN FLAME.  
PROTECT FROM FREEZING & DIRECT SUNLIGHT.  
Other Precautions:DON'T PUNCTURE. NEVER THROW PRESSURIZED CONTAINER  
INTO AN INCINERATOR.

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

Respiratory Protection:WEAR A NIOSH APPROVED RESPIRATOR FOR EXPOSURE TO AIRBORNE CONCENTRATIONS >OEL.

Ventilation:GENERAL EXHAUST SUFFICIENT TO KEEP AIRBORNE CONCENTRATIONS 120F, FREEZING, DIRECT SUNLIGHT, HEAT, OPEN FLAME & OTHER IGNITION SOURCES.

Hazardous Decomposition Products:SALMETEROL XINAFOATE-TOXIC & CORROSIVE OXIDES OF NITROGEN.

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

Waste Disposal Methods:UNUSED PRODUCT & SPENT CANISTERS SHOULD BE DISPOSED OF AT APPROVED FACILITIES FOR RECYCLING OF PROPELLANTS & INCINERATION IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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