

BRISTOL-MEYERS SQUIBB PHARMACEUTICAL GROUP -- STADOL NASAL SPRAY (10 MG-ML) - BUTOF
MATERIAL SAFETY DATA SHEET
NSN: 6505013718384
Manufacturer's CAGE: OMN35
Part No. Indicator: A
Part Number/Trade Name: STADOL NASAL SPRAY (10 MG/ML)

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General Information

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Item Name: BUTOPHANOL TARTRATE NASAL SOLUTION
Company's Name: BRISTOL-MEYERS SQUIBB, PHARMACEUTICAL GROUP
Company's Street: 600 COLLEGE RD
Company's City: PRINCETON
Company's State: NJ
Company's Country: US
Company's Zip Code: 08543-4500
Company's Emerg Ph #: 908-519-2385 (CHEMTREC 800-424-9300)
Company's Info Ph #: 609-243-6000
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SE
Date MSDS Prepared: 27MAR92
Safety Data Review Date: 31MAY95
Supply Item Manager: KX
MSDS Preparer's Name: UNKNOWN
Preparer's Company: BRISTOL MEYERS SQUIBB
Preparer's St Or P. O. Box: PO BOX 191
Preparer's City: NEW BRUNSWICK
Preparer's State: NJ
Preparer's Zip Code: 08903
MSDS Serial Number: BWZNX
Specification Number: NONE
Spec Type, Grade, Class: NONE
Hazard Characteristic Code: T6
Unit Of Issue: EA
Unit Of Issue Container Qty: 2.5 ML
Type Of Container: GLASS BOTTLE
Net Unit Weight: <1 OUNCE

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Ingredients/Identity Information

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Proprietary: NO
Ingredient: BUTORPHANOL TARTRATE (ALT. CAS#S- 54244-71-2; 5496-23-0;
61005-22-9)
Ingredient Sequence Number: 01
Percent: 1
NIOSH (RTECS) Number: QC7795000
CAS Number: 58786-99-5
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: WATER
Ingredient Sequence Number: 02
Percent: >1
NIOSH (RTECS) Number: ZC0110000
CAS Number: 7732-18-5
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO

Ingredient: BENZETHONIUM CHLORIDE
Ingredient Sequence Number: 03
Percent: <1
NIOSH (RTECS) Number: BO7180000
CAS Number: 121-54-0
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: CITRIC ACID
Ingredient Sequence Number: 04
Percent: <1
NIOSH (RTECS) Number: GE7350000
CAS Number: 77-92-9
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: SODIUM CHLORIDE
Ingredient Sequence Number: 05
Percent: <1
NIOSH (RTECS) Number: VZ4725000
CAS Number: 7647-14-5
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: SODIUM HYDROXIDE (CERCLA)
Ingredient Sequence Number: 06
Percent: <1
NIOSH (RTECS) Number: WB4900000
CAS Number: 1310-73-2
OSHA PEL: 2 MG/M3
ACGIH TLV: C 2 MG/M3; 9495
Other Recommended Limit: NONE RECOMMENDED
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Physical/Chemical Characteristics

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Appearance And Odor: COLORLESS OR NEAR COLORLESS AQUEOUS SOLUTION IN AN
AMBER GLASS BOTTLE W/PUMP.
Boiling Point: 212F, 100C
Melting Point: 32.0F, 0.0C
Vapor Pressure (MM Hg/70 F): UNKNOWN
Vapor Density (Air=1): UNKNOWN
Specific Gravity: UNKNOWN
Decomposition Temperature: UNKNOWN
Evaporation Rate And Ref: UNKNOWN
Solubility In Water: MODERATE
Viscosity: UNKNOWN
pH: 5
Corrosion Rate (IPY): UNKNOWN
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Fire and Explosion Hazard Data

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Flash Point: NOT AVAILABLE
Lower Explosive Limit: UNKNOWN
Upper Explosive Limit: UNKNOWN
Extinguishing Media: USE WATER.
Special Fire Fighting Proc: WEAR SELF-CONTAINED BREATHING APPARATUS AND
FULL PROTECTIVE GEAR. COOL FIRE EXPOSED CONTAINERS WITH WATER. DIVERT
RUNOFF TO A SAFE AREA.

Unusual Fire And Expl Hazrds: NONE SPECIFIED BY MANUFACTURER.

Reactivity Data

Stability: YES

Cond To Avoid (Stability): NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid: NONE KNOWN.

Hazardous Decomp Products: THERMAL DECOMPOSITION MAY PRODUCE-CARBON MONOXIDE,CARBON DIOXIDE,HYDROGEN CHLORIDE,OXIDES OF NITROGEN.

Hazardous Poly Occur: NO

Conditions To Avoid (Poly): WILL NOT OCCUR.

Health Hazard Data

LD50-LC50 Mixture: ORAL LD50 (RAT) IS UNKNOWN

Route Of Entry - Inhalation: NO

Route Of Entry - Skin: NO

Route Of Entry - Ingestion: YES

Health Haz Acute And Chronic: ACUTE:NOT NORMALLY AN INHALATION HAZARD;BUT MAY PRODUCE SYMPTOMS SIMILAR TO INGESTION.NO INFORMATION AVAILABLE ON DERMAL TOXICITY.INGESTION MAY CAUSE CNS EFFECTS,GI TRACT EFFECTS, PROLONGED EXPOSURE MAY LEAD PHYSICAL/PHSYCOLOGICAL DEPENDENCE.

Carcinogenicity - NTP: NO

Carcinogenicity - IARC: NO

Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUEPECTED CARCINOGEN.

Signs/Symptoms Of Overexp: SEDATION, NAUSEA, CLAMMINESS, SWEATINESS, HEADACHE, VERTIGO, DIZZINESS, LETHARGY, CONFUSION, LIGHTHEADEDNESS, NERVOUSNESS, EUPHORIA, HALLUCINATIONS, INSOMNIA, PALPITATIONS, BRADICARDIA, ABDOMINAL CRAMPS, CONSTIPATION, VOMITING, RASH, ITCHING.

Med Cond Aggravated By Exp: PHYSICAL DEPENDENCE ON NARCOTICS, RESPIRATORY IMPAIRMENT, CORNARY INSUFFICIENCY, HYPERSENSITIVITY TO BUTORPHENOL OR BUTORPHENOL SALTS.

Emergency/First Aid Proc: EYES-FLUSH WITH LOTS OF WATER FOR 15-20 MINUTES. SKIN-WASH WITH SOAP & WATER FOR 15-20 MINUTES. INGESTED-GET IMMEDIATE MEDICAL ATTENTION. CONSIDER NALOXONE AS AN ANTIDOTE. INHALED- REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING; OXYGEN IF BREATHING DIFFICULT. GET IMMEDIATE MEDICAL ATTENTION.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: WEAR SUITABLE PROTECTIVE CLOTHING (LATEX GLOVES & EYE PROTECTION AS A MINIMUM). ABSORB ON APPROPRIATE ABSORBENT MATERIAL AND PLACE IN A CONTAINER FOR DISPOSAL. SPILL AREA SHOULD BE VENTILATED AND DECONTAMINATED AFTER MATERIAL PICK-UP.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, FEDERAL OR HOST COUNTRY ENVIRONMENTAL REGULATIONS.

Precautions-Handling/Storing: STORE IN A COOL, DRY PLACE AT ROOM TEMPERATURE.

Other Precautions: PERSONS ALLERGIC TO BUTORPHENOL, BUTORPHENOL SALTS OR ANY OTHER INGREDIENTS IN THIS FORMULATION, SHOULD AVOID CONTACT WITH THIS SUBSTANCE. INTENDED FOR USE UNDER DIRECTION OF A PHYSICIAN AND/OR CONDITIONS OF USE ON THE LABEL/INSERT.

Control Measures

Respiratory Protection: NONE NORMALLY REQUIRED.

Ventilation: NONE NORMALLY REQUIRED.

Protective Gloves: LATEX.

Eye Protection: GOGGLES WHEN HANDLING BULK QUANTITIES.

Other Protective Equipment: ADDITIONAL PROTECTIVE CLOTHING MAY BE NEEDED WHEN HANDLING LARGE QUANTITIES OF PRODUCT OR IF SPLASHING EXISTS.

Work Hygienic Practices: WASH HANDS AFTER HANDLING AND BEFORE EATING,
DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.
Suppl. Safety & Health Data: PERSONNEL WHO HANDLE THIS SOLUTION IN A
MANUFACTURING FACILITY SHOULD WEAR PROTECTIVE CLOTHING, INCLUDING
IMPERMEABLE GLOVES, EYE PROTECTION, AND A GOWN. PERSONNEL IN A CLINICAL
NDC00087-5650-41.

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Transportation Data
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Trans Data Review Date: 95151
DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
AFI PSN Code: ZZZ
AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
Additional Trans Data: NOT REGULATED FOR TRANSPORTATION PER MANUFACTURER.
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Disposal Data
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Label Data
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Label Required: NO
Technical Review Date: 31MAY95
Label Status: Z
Common Name: STADOL NASAL SPRAY (10 MG/ML)
Label Name: BRISTOL-MEYERS SQUIBB, PHARMACEUTICAL GROUP
Label Street: 600 COLLEGE RD
Label City: PRINCETON
Label State: NJ
Label Zip Code: 08543-4500
Label Country: US
Label Emergency Number: 908-519-2385(CHEMTREC 800-424-9300)