

BRISTOL-MEYERS SQUIBB, PHARMACEUTICAL GROUP -- STADOL NASAL
SPRAY (10 MG/ML) -- 6505-01-371-8384

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

Product ID:STADOL NASAL SPRAY (10 MG/ML)
MSDS Date:03/27/1992
FSC:6505
NIIN:01-371-8384
MSDS Number: BWZNX
=== Responsible Party ===
Company Name:BRISTOL-MEYERS SQUIBB, PHARMACEUTICAL GROUP
Address:600 COLLEGE RD
City:PRINCETON
State:NJ
ZIP:08543-4500
Country:US
Info Phone Num:609-243-6000
Emergency Phone Num:908-519-2385(CHEMTREC 800-424-9300)
CAGE:0NWX1
=== Contractor Identification ===
Company Name:BRISTOL-MEYERS SQUIBB PHARMACEUTICAL
Address:600 COLLEGE RD E
Box:4500
City:PRINCETON
State:NJ
ZIP:08543
Country:US
Phone:609-243-6102
CAGE:0NWX1
Company Name:BRISTOL-MYERS SQUIBB PHARMACEUTICAL CO APOTHECON
Address:600 COLLEGE RD E
Box:4500
City:PRINCETON
State:NJ
ZIP:08543-4500
Country:US
Phone:609-243-6000
CAGE:0MN35

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

Ingred Name:BUTORPHANOL TARTRATE (ALT. CAS#S- 54244-71-2; 5496-23-0;
61005-22-9)
CAS:58786-99-5
RTECS #:QC7795000
Fraction by Wt: 1%
Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: >1%
Other REC Limits:NONE RECOMMENDED

Ingred Name: BENZETHONIUM CHLORIDE
CAS: 121-54-0
RTECS #: BO7180000
Fraction by Wt: <1%
Other REC Limits: NONE RECOMMENDED

Ingred Name: CITRIC ACID
CAS: 77-92-9
RTECS #: GE7350000
Fraction by Wt: <1%
Other REC Limits: NONE RECOMMENDED

Ingred Name: SODIUM CHLORIDE
CAS: 7647-14-5
RTECS #: VZ4725000
Fraction by Wt: <1%
Other REC Limits: NONE RECOMMENDED

Ingred Name: SODIUM HYDROXIDE (CERCLA)
CAS: 1310-73-2
RTECS #: WB4900000
Fraction by Wt: <1%
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 2 MG/M3
ACGIH TLV: C 2 MG/M3; 9495
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

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

Routes of Entry: Inhalation: NO Skin: NO Ingestion: YES
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO
Health Hazards 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, CARDIOVASCULAR EFFECTS, DERMATOLOGIC
EFFECTS, RESPIRATORY DEPRESSION. CHRONIC: PROLONGED EXPOSURE MAY LEAD
PHYSICAL/PSYCHOLOGICAL DEPENDENCE.
Explanation of Carcinogenicity: NO INGREDIENT OF A CONCENTRATION OF 0.1%
OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.
Effects of Overexposure: SEDATION, NAUSEA, CLAMMINES, SWEATINESS,
HEADACHE, VERTIGO, DIZZINESS, LETHARGY, CONFUSION, LIGHTHEADEDNESS,
NERVOUSNESS, EUPHORIA, HALLUCINATIONS, INSOMNIA, PALPITATIONS,
BRADICARDIA, ABDOMINAL CRAMPS, CONSTIPATION, VOMITING, RASH,
ITCHING.
Medical Cond Aggravated by Exposure: PHYSICAL DEPENDENCE ON NARCOTICS,
RESPIRATORY IMPAIRMENT, CORONARY INSUFFICIENCY, HYPERSENSITIVITY TO
BUTORPHENOL OR BUTORPHENOL SALTS.

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

First Aid: 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.

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

Flash Point:NOT AVAILABLE

Extinguishing Media:USE WATER.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. COOL FIRE EXPOSED CONTAINERS WITH WATER. DIVERT RUNOFF TO A SAFE AREA.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures: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.

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

Handling and Storage Precautions: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.

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

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. LAUNDRY CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

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 FACILITY SHOULD WEAR IMPERMEABLE GLOVES & EYE PROTECTION.

NDCNUMBER:NDC00087-5650-41.

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

HCC:T6

Boiling Pt:B.P. Text:212F,100C

Melt/Freeze Pt:M.P/F.P Text:32.0F,0.0C

pH: 5

Solubility in Water:MODERATE

Appearance and Odor:COLORLESS OR NEAR COLORLESS AQUEOUS SOLUTION IN AN AMBER GLASS BOTTLE W/PUMP.

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

Stability Indicator/Materials to Avoid: YES

NONE KNOWN.

Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.

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

Conditions to Avoid Polymerization: WILL NOT OCCUR.

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

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

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