

MATERIAL SAFETY DATA SHEET 2

Manufactured for: Sebastian International
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SEBASTIAN, BODY DOUBLE HAIR SPRAY

Latest Revision Date...01/25/05

Print Date.....01/25/05

SECTION 1**PRODUCT IDENTIFICATION**

PRODUCT NAME OR NUMBER..... SEBINOM, SEBINON, SEBINOP, SEBINOQ
TRADE NAME OR CHEMICAL NAME... SEBASTIAN, BODY DOUBLE HAIR SPRAY
SYNONYMS..... NA
FORMULA..... TSION11
CHEMICAL FAMILY..... NA
MOLECULAR WEIGHT..... NA
NFPA..... NA
HMIS RATING..... HEALTH=1; FLAMMABILITY=4; REACTIVITY=0

SECTION 2**HAZARDOUS INGREDIENTS / HAZARD DATA**

<u>CHEMICAL NAME(S)</u>	<u>CAS NUMBER</u>	<u>% WT</u>	<u>TLV-TWA</u>	<u>PEL</u>	<u>SEC. 313</u>
ETHANOL	64-17-5	51	1000 ppm	1000 ppm	No
ETHANE, 1,1-DIFLUORO-	75-37-6	41	1000 ppm	UNKNOWN	No
BUTYL ESTER OF PVM/MA COPOLYMER	25119-68-0	4	1000 ppm	1000 ppm	No

Information for mixtures is based on constituent MSDS which are available upon request. (Minus Proprietary Trade Names).

SECTION 3**PHYSICAL DATA**

BOILING/MELTING POINT @760 mm Hg... 173°F
pH..... @25°C (10% SOLUTION) = 8.5 - 9.5
VAPOR PRESSURE mm Hg @20°C..... CAN PRESSURE NOT TO EXCEED 179 psig @ 131°F.
VAPOR DENSITY (Air = 1)..... >1
PERCENT VOLATILE BY WEIGHT (%)..... 55% VOC
SPECIFIC GRAVITY OR BULK DENSITY... @ 25°C = 0.820 - 0.840
SOLUBILITY IN WATER..... SOLUBLE
EVAPORATION RATE (BuAc = 1)..... >1
APPEARANCE..... MATCH STANDARD
ODOR..... MATCH STANDARD
INTENSITY..... ND

SECTION 4**FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT °F (Test Method)..... 36°F (EPA METHOD 1010)
AUTOIGNITION TEMPERATURE..... NA
FLAMMABILITY LIMITS IN AIR (% V)... LEL=1.8%; UEL=9.5%
EXTINGUISHING MEDIA..... CARBON DIOXIDE, FOAM, DRY CHEMICAL
SPECIAL FIRE FIGHTING PROCEDURES... KEEP TEMPERATURE OF CONTAINERS BELOW 120°F BY SPRAYING WITH WATER UNTIL THE FIRE HAS BEEN EXTINGUISHED.
UNUSUAL FIRE & EXPLOSION HAZARDS... CONTAINERS MAY RUPTURE AND RELEASE FLAMMABLE LIQUIDS AND/OR GASSES IF EXPOSED TO HEAT OF FIRE.

SEBASTIAN, BODY DOUBLE HAIR SPRAYSECTION 5 HEALTH HAZARD DATA * EFFECTS OF OVEREXPOSURE

SKIN CONTACT.....None known.
 EYE CONTACT.....Direct contact of product with eyes may cause irritation, and may result in irreversable damage.
 INHALATION.....None known.
 INGESTION.....If ingested may cause nausea and vomiting. If in aerosol form ingestion not likely
 CHRONIC EFFECTS
 OF OVEREXPOSURE....None known.
 TOXICOLOGICAL
 TEST DATA.....No results available.

SECTION 6 EMERGENCY AND FIRST AID PROCEDURES

SKIN.....Wash excess material from skin with soap and water.
 EYES.....Flush eyes with generous amounts of water for at least 15 minutes. Consult a physician if irritation occurs or worsens.
 INGESTION....Product is not likely to be ingested. If this occurs, treat symptomatically. Never give fluids or induce vomiting if the victim is unconscious or having convulsions.
 INHALATION...Move to fresh air. Aid in breathing, if necessary, and get immediate medical attention.

SECTION 7 REACTIVITY DATA

PRODUCT STABILITY..... STABLE
 Conditions to Avoid..... DO NOT STORE CONTAINERS IN DIRECT SUNLIGHT OR WHERE CONDITIONS WILL HEAT THEM ABOVE 120°F.
 CHEMICAL INCOMPATIBILITY..... DO NOT MIX WITH STRONG OXIDIZERS.
 HAZARDOUS DECOMPOSITION PRODUCTS... NORMAL PRODUCTS OF COMBUSTION.
 HAZARDOUS POLYMERIZATION..... WILL NOT OCCUR.
 Conditions to Avoid..... NONE KNOWN.
 CORROSIVE TO METAL..... NO.
 OXIDIZER..... NA

SECTION 8 SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION.....None required.
 VENTILATION.....Normal ventilation.
 PROTECTIVE CLOTHING.....Not necessary except as good industrial practice.
 EYE PROTECTION.....Not necessary except as good industrial practice.
 OTHER PRECAUTIONS.....Avoid excessive inhalation. Read and follow all label directions and cautions. Use only as directed.

SECTION 9 ENVIRONMENTAL DATA

ENVIRONMENTAL TOXICITY DATA.... NA
 SPILL OR LEAK PROCEDURES..... LEAKING CANS SHOULD BE PLACED IN OPEN CONTAINERS, OUTDOORS, AWAY FROM ANY SOURCE OF IGNITION, UNTIL ALL PRESSURE HAS BEEN RELEASED.
 HAZARDOUS SUBSTANCE SUPERFUND... NA
 WASTE DISPOSAL METHOD..... BURY OR INCINERATE IN APPROVED DISPOSAL FACILITIES AND IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.
 HAZARDOUS WASTE 40CFR261..... D001
 CONTAINER DISPOSAL..... EMPTY CONTAINERS MAY BE DISPOSED OF AS NORMAL REFUSE. THIS CONTAINER MAY BE RECYCLED IN THE FEW BUT GROWING NUMBER OF COMMUNITIES WHERE STEEL AEROSOL CAN RECYCLING IS AVAILABLE. BEFORE OFFERING FOR RECYCLING, EMPTY THE CAN BY USING THE PRODUCT ACCORDING TO THE LABEL. (DO NOT PUNCTURE).

SEBASTIAN, BODY DOUBLE HAIR SPRAYSECTION 10SHIPPING DATA - HIGHWAY

D.O.T. PROPER SHIPPING NAME..... CONSUMER COMMODITY
 HAZARDOUS SUBSTANCE 49CFR CERCLA... NA
 D.O.T. HAZARD CLASS..... ORM-D
 D.O.T. LABELS REQUIRED..... NONE
 D.O.T. PLACARDS REQUIRED..... NONE
 POISON CONSTITUENT..... NONE
 BILL OF LADING DESCRIPTION..... CONSUMER COMMODITY ORM-D
 EMERGENCY RESPONSE GUIDE NUMBER... WAERG #171
 EMERGENCY TELEPHONE NUMBER..... CHEM-TEL 1-813-979-0626; US & CANADA ONLY 1-800-255-3924; INTERNATIONAL 00-1-813979-0626
 UN/NA CODE..... NONE

SECTION 11SHIPPING DATA - IATA (AIR)

IATA PROPER SHIPPING NAME..... DOMESTIC: CONSUMER COMMODITY; EXPORT: AEROSOLS,FLAMMABLE,N.O.S.,UN1950
 IATA HAZARD CLASS..... 2.1
 IATA LABELS REQUIRED - PRIMARY.... DOMESTIC: CONSUMER COMMODITY ORM-D-AIR; EXPORT: FLAMMABLE GAS
 IATA LABELS REQUIRED - SECONDARY... NA
 BILL OF LADING DESCRIPTION..... DOMESTIC: CONSUMER COMMODITY ORM-D-AIR,9, ID8000; EXPORT: AEROSOLS,FLAMMABLE,
 N.O.S.,2.1,UN1950
 UN/NA CODE..... DOMESTIC: NONE; EXPORT: UN1950
 PACKING INSTRUCTION..... DOMESTIC: 910; EXPORT: 203/Y203 AUTHORIZATION: LTD.QTY.
 EMERGENCY RESPONSE GUIDE NUMBER... 126
 EMERGENCY RESPONSE TELEPHONE NO... CHEM-TEL 1-813-979-0626; US & CANADA ONLY 1-800-255-3924; INTERNATIONAL 00-1-813979-0626

SECTION 12SHIPPING DATA - IMDG (WATER)

IMDG PROPER SHIPPING NAME..... AEROSOLS
 IMDG HAZARD CLASS..... 2.1
 IMDG LABELS REQUIRED - PRIMARY.... CARTON MUST BE MARKED "AEROSOLS"
 IMDG LABELS REQUIRED - SECONDARY... HOLLOW DIAMOND SYMBOL WITH UN 1950 MARKED AT ITS CENTER.
 IMDG PLACARDS REQUIRED..... NONE
 BILL OF LADING DESCRIPTION..... AEROSOL,2,UN1950
 MARINE POLLUTANT..... NO
 EMERGENCY RESPONSE GUIDE NUMBER... 126
 EMS NUMBER..... 2-13
 MFAG NUMBER..... 620
 EMERGENCY TELEPHONE NUMBER..... CHEM-TEL: INTERNATIONAL CALL 00-1-813979-0626; DOMESTIC 1-813-979-0626; US & CANADA
 ONLY 1-800-255-3924
 IMDG PAGE NUMBER..... 2102
 UN CODE..... UN1950

SECTION 13ADDITIONAL INFORMATION

This Material Safety Data Sheet (MSDS) Has been prepared in compliance with OSHA Hazard Communication Standard 29CFR 1910,1200
 The information contained herein is, to the best of our knowledge and belief, accurate and reliable as of the date issued.
 We do not however, warrant or guarantee the accuracy or reliability, nor shall we be liable for any loss or damage arising out of the use thereof. The information is offered for the user's consideration and examination, and it is the user's responsibility to satisfy himself that it is suitable and complete for his particular use.

SEBASTIAN. BODY DOUBLE HAIR SPRAY

SECTION 13

ADDITIONAL INFORMATION

CONT'D

PREPARED BY: B. MacGREGOR TECHNICAL DIRECTOR
NA (N/A): NOT AVAILABLE

ABBREVIATIONS:

UNK: UNKNOWN

NE (N/E): NOT ESTABLISHED

ND (N/D): NOT DETERMINED