

MATERIAL SAFETY DATA SHEET
ROBBIE'S SPRAY WAX

SECTION I

PRODUCT: ROBBIE'S SPRAY WAX

SUPPLIER: ROBBIE ENTERPRISES, INC.

12708 COUNTY ROAD 1700

LUBBOCK, TX 79424

TELEPHONE: (806) 794-4505

HMSIS P1: B

EMERGENCY 24 HOUR PHONE:
Prepared 2/91 by Scientific Information Services, C.A.R.E., Corp.

SECTION II, HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS-(CAS Number) OSHA PEL ACGIH TLV OTHER

Isopropyl alcohol (67-63-0)-----OSHA TWA 400 ppm, STEL 500 ppm
ACGIH TWA 400 ppm, STEL 500 ppm

Petroleum Hydrocarbon (64741-44-2)---NO DATA AVAILABLE

Quarternary Amine-----NO DATA AVAILABLE

Octyl Phenol Poly Ethoxylate-----NO DATA AVAILABLE

Ethylene glycol monobutyl ether
(111-76-2)-----OSHA TWA (SKIN) 50 ppm,
ACGIH (SKIN) 25 ppm

SECTION III, PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT, ND

SPECIFIC GRAVITY (H2O=1), EST. 1.03

VAPOR PRESSURE, ND

EVAPORATION RATE (BuaC=1), ND

pH, ND

SOLUBILITY IN WATER, Complete

APPEARANCE AND ODOR, Clear liquid with slight alcohol odor.

SECTION IV, FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method), Est. 150 - 205 degrees F.

FLAMMABLE LIMITS; Lower, ND

Upper, ND

EXTINGUISHING MEDIA, Water fog or spray, foam, dry powder, carbon

dioxide (CO2).

SPECIAL FIRE FIGHTING PROCEDURES, Approach fire from upwind side. Avoid breathing smoke, fumes, mist, or vapors on the downwind side. Firefighters wear protective clothing, and self contained breathing apparatus.

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UNUSUAL FIRE AND EXPLOSION HAZARDS, Firefighters wear protective clothing, and self contained breathing apparatus.

SECTION V, REACTIVITY INFORMATION

STABILITY: PRODUCT IS, Stable

INCOMPATIBILITY:

MATERIALS TO AVOID, Oxidizers or oxidizing materials.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS, From fire: Smoke, carbon dioxide, carbon monoxide, oxides of nitrogen.

HAZARDOUS POLYMERIZATION, Will not occur.

SECTION VI, HEALTH HAZARD DATA

ROUTES OF ENTRY

INHALATION? Possible	IRRITANT/NARCOTIC
SKIN/EYES? Possible	IRRITANT
SKIN ABSORPTION? Possible	IRRITANT
INGESTION? Unlikely	IRRITANT/NARCOTIC/TOXIC

HEALTH HAZARDS

Ethylene Glycol Monobutyl Ether LD50: 470mg/kg oral rat.

ACUTE, Inhalation of vapors may be narcotic or anesthetic. Ingestion of liquid will cause gastrointestinal distress, irritation, and possibly nausea. Liquid or vapors may be irritating to skin and eyes.

CHRONIC, Can cause changes in the personality, blood disorders, and CNS damage can occur.

CARCINOGENICITY

LISTED IN NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

SIGNS AND SYMPTOMS OF EXPOSURE, Signs of inhalation overexposure, in order: Irritation of respiratory tract, nervous system depression, headaches, dizziness, staggering gait, confusion, unconsciousness, coma. Skin irritation develops slowly after contact, eye irritation develops immediately upon contact.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE, Not known.

EMERGENCY AND FIRST AID PROCEDURES

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EYE CONTACT, Flush eyes with water 15 minutes. Get medical attention if symptoms develop and persist.

SKIN CONTACT, Flush with water or soap and water for 15 minutes or until all traces have been removed. Seek medical attention if symptoms develop and persist.

INGESTION, Do NOT induce vomiting, get immediate medical attention. Aspiration into lungs may cause chemical pneumonia.

INHALATION, Remove victim to fresh air and, if needed, immediately begin artificial respiration. Give oxygen if breathing is labored. Get emergency medical help. Contact physician immediately.

SECTION VII, PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED, Small spills, pick up with absorbent media. Store as HAZARDOUS waste.

Large spills, contain with dikes, pick up with vacuum truck. Handle as HAZARDOUS waste. Notify proper local, state, and federal agencies.

WASTE DISPOSAL METHOD, EPA approved HAZARDOUS waste disposal site. Follow applicable local, state, and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE, Store away from oxidizers or materials bearing a yellow "D.O.T." label. Store in a cool, ventilated area, away from ignition sources.

OTHER PRECAUTIONS, Clean up leaks immediately to avoid contamination of other products.

SECTION VIII, CONTROL MEASURES

RESPIRATORY PROTECTION, If permissible threshold limit is met or exceeded, use NIOSH approved Organic Vapor Mask.

VENTILATION; LOCAL EXHAUST, Recommended
MECHANICAL, Recommended
SPECIAL, ---
OTHER, ---

PROTECTIVE GLOVES, Chemical resistant guntlet type gloves.

EYE PROTECTION, Chemical goggles of full face shield.

OTHER PROTECTIVE EQUIPMENT, Boots, aprons, drench showers, eye wash as needed for protection against spills and/or splashes.

WORK HYGIENIC PRACTICES, Avoid contact with skin, eyes, and clothing. After handling this product, wash hands before eating, drinking, or smoking. If contact occurs, remove contaminated clothing. If needed, take first aid action shown in section VI. Launder contaminated clothing before reuse.

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SECTION IX, TRANSPORTATION INFORMATION

DOT Proper Shipping Name, Hazard Class., UN/NA Number, RQ (If Needed)

If less than 110 gallons in a single container:

Chemicals, n.o.s.,

(or enter)

Robbies Spray Wax (Contains Isopropanol and Gas Oil)

If shipping by AIR, enter on shipping paper:

Chemicals, n.o.s., ORM-A, NA1693

(or enter)

Robbies Spray Wax, ORM-A, NA1693 (Contains Isopropanol and Gas Oil)

If greater than 110 gallons in a single container:

Combustible liquid, n.o.s., NA1993

(Contains Isopropanol and Gas Oil)

SECTION X OTHER DATA

EPA HAZARDS, Acute Yes Chronic Yes
Sudden Release of Pressure No
Flammability Yes Reactive No

CERCLA RQ None

SARA Title III

Threshold Planning Quantity,

Reportable Quantity,

Section 313, Toxic Materials:

Chemical Name

CAS Number

Weight %

None Listed

CLEAN AIR ACT Sect. 111

CLEAN WATER ACT N/L

STATES LISTS Massachusetts, New Jersey, Pennsylvania

TOXIC SUBSTANCES CONTROL ACT (TSCA), 40 CFR 710

Sources of the raw materials used in this mixture assure that all

chemical ingredients present are in compliance with Sect. 8(b)

Chemical Substance Inventory, or are otherwise in compliance with

TSCA.

Footnote

NA-Not applicable

CS-Cancer Suspect Agent

OX-Oxidizer

ND-Data not available

CALC-Calculated

STEL-Short Time Exposure Limit

TLV-Threshold Limit Value

PEL-Permissible Exposure Limit

TWA-Time Weighted Average, 8 hours

FMIS, PPI-Hazardous Material Identification System, Personal Protection

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The data presented is true and correct to the best of our knowledge and belief, however, neither seller nor preparer makes any warranties, express or implied, concerning the information presented. The user is cautioned to perform his own hazard evaluation and to rely upon his own determinations.

SCIENTIFIC INFORMATION SERVICES
CHEMICAL ASSESSMENT, RESPONSE AND EVALUATION CORPORATION
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Form essentially the same as OSHA Form 174 Dated September 1985