

MATERIAL SAFETY DATA SHEET

PRODUCT, SPRAY SHEEN
AUTOMATIC CAR WASH

NFPA
Health 1
Fire 0
Reactivity 0
Special -

SECTION I, SUPPLIER INFORMATION

ROBBIE ENTERPRISES
12708 COUNTY ROAD 1700
LUBBOCK, TEXAS 79424
TELEPHONE: (806) 794-4505
PREPARED 6/88 BY SIS

SECTION II, HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS-(CAS Number)	OSHA PEL	ACGIH TLV	OTHER
ETHYLENE GLYCOL MONOBUTYL ETHER (111-76-2)	SKIN 50 ppm--SKIN 25 ppm--STEL 75ppm		

SECTION III, PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point, NA, SOLID MATERIAL

Specific Gravity (H2O=1), ND

Vapor Pressure, NA

Melting Point, NA

Vapor Density (Air=1), NA

Evaporation Rate (BuAc=1), NA

Solubility in Water, SOLUBLE

Appearance and Odor, WHITE POWDER WITH TUTTY FRUITY ODOR.

SECTION IV, FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method), NA

Flammable Limits; Lower, NA

Upper, NA

Extinguishing Media, NA

Special Fire Fighting Procedures, NA

Unusual Fire and Explosion Hazards, NA

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SECTION V, REACTIVITY INFORMATION

STABILITY

Product is; Stable? YES

Unstable? NO

INCOMPATIBILITY

Materials to avoid, ACIDIC MATERIALS.

Hazardous Decomposition or Byproducts, NA

Hazardous Polymerization, WILL NOT OCCUR.

SECTION VI, HEALTH HAZARD DATA

ROUTES OF ENTRY

Inhalation? IRRITANT

Skin? IRRITANT

Ingestion? SEVERE IRRITANT

HEALTH HAZARDS

Acute, DUST MAY BE IRRITATING TO SKIN, EYES, MUCOUS MEMBRANES. AVOID INHALATION OR SKIN/EYE CONTACT.

Chronic, UNKNOWN.

CARCINOGENICITY

Listed in; NTP? NO

IARC Monographs? NO

OSHA Regulated? NO

Signs and Symptoms of Exposure, SKIN IRRITATION DEVELOPS SLOWLY AFTER CONTACT, EYE IRRITATION DEVELOPS IMMEDIATELY UPON CONTACT.

Medical Conditions Generally Aggravated by Exposure, BREATHING DISORDERS, DERMATITIS.

Emergency and First Aid Procedures, 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.

INGESTION: INDUCE VOMITING IF VICTIM IS CONSCIOUS BY GIVING WATER THEN STICK FINGERS DOWN THROAT. GET MEDICAL ATTENTION. NEVER GIVE UNCONSCIOUS PERSON ANYTHING BY MOUTH.

FLUSH EYES AND SKIN WITH WATER. GET MEDICAL ATTENTION IF SYMPTOMS DEVELOP AND PERSIST.

SECTION VII, PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled, FLUSH TO SEWER WITH LARGE VOLUMES OF WATER.

Waste disposal method, FLUSH TO SEWER WITH LARGE VOLUMES OF WATER.

Precautions to be taken in handling and storage, STORE AWAY FROM OXIDIZERS OR MATERIALS BEARING A YELLOW "DOT" LABEL.

Other precautions, STORE IN DRY AREA.

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SECTION VIII, CONTROL MEASURES

Respiratory Protection, NIOSH APPROVED DUST MASK RECOMMENDED.

Ventilation; Local Exhaust, DESIRED	Special, ---
Mechanical, DESIRED	Other, ---

Protective Gloves, RECOMMENDED.

Eye Protection, RECOMMENDED.

Other Protective Equipment, NOT NORMALLY NEEDED.

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.

SECTION IX, TRANSPORTATION INFORMATION

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

CHEMICALS, NOS, NON HAZARDOUS

(or enter)

SPRAY SHEEN, NON HAZARDOUS

SECTION X, OTHER DATA

EPA Hazards, 1-Acute, YES 2-Chronic, NO 3-Flammability, NO

4-Sudden Release of Pressure, NO 5-Reactive, NO

CERCLA RQ, NO

Hazardous Waste Number, NONE

Clean Air Act, NO

SARA Title III, NO

Clean Water Act, NO

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Additional comments, THIS PRODUCT IS CLASSED AS NON HAZARDOUS, HOWEVER, THE USER IS CAUTIONED TO HANDLE WITH CARE AND TO AVOID UNNECESSARY PERSONAL EXPOSURE. ALWAYS PRACTICE GOOD CHEMICAL HANDLING HYGIENE WITH THIS OR ANY OTHER CHEMICAL MATERIAL.

NA-Not applicable

CS-Cancer Suspect Agent

OX-Oxidizer

ND-Data not available

COR-Corrosive

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, INC.

Telephone (817) 560-4631

Form essentially the same as OSHA Form 174 Dated September 1985