MATERIAL SAFETY DATA SHEET (MSDS)

ITEM NUMBER: 301 - ROACH AND ANT 16 OZ.

IDENTITY (As Used On Label and List): ROACH AND ANT 16 OZ.

Emergency Medical Telephone Number

1-800-228-5635

(24 HRS)

PRODUCT HAZARD RATINGS: - Health = 2, Fire = 4, Reactivity = 0, Protective Equipment = 0, Safety Glasses (Rating Legend: - 4 = Extreme, 3 = Serious, 2 = Moderate, 1 = Slight, 0 = Minimal)

Section 1

SPRAYWAY, INC. 484 VISTA ADDISON

TELEPHONE NUMBER FOR INFORMATION:

1-708-628-3000

60101 II.

DATE PREPARED: 04/06/92

NAME OF PREPARER: Philip T. Miller

Section II - Hazardous Ingredients/Identity Information

| Chemical Names | Exposure Limits (LDS0-Oral Rat) | SARA Title III SEC 313 | ACGIH TLY/TWA | OSHA PEL | % By Wt. |
|--|------------------------------------|---------------------------|------------------|-------------|-----------------|
| Petroleum Distillate (CAS# 64742-8 | 8-7) 200mg/kg | - | 100ppm* | 500 | 90-95 |
| Diazinon (CAS# 333-41-5) | 76mg/kg (oral | -rabbit) - | 0.1mg/m3 | | <1 |
| Pyrethrins (CAS# 8003-34-7) | 200mg/kg | • | 5mg/m3 | 5mg/m3 | <i< td=""></i<> |
| N-Octyl Bicycloheptene / | 2800mg/kg | | NE | NE | <1 |
| Dicarboximide (CAS# 113-48-4) | | • | | | |
| Piperonyl Butoxide (CAS# 51-03-6) | 11500mg/kg | - | NE | NE | <1 |
| Carbon Dioxide (CAS# 124-38-9) | <u>.</u> | \ | 10,000ррп | 5000ppn | ı 1-5 |
| Unidentified ingredients are not cor | isidered hazardous unde | er the Federal Hazai | d Communicati | on Standa | rd. |
| Components Listed As A Suspected | Carcinogen: None | | | | |
| ATI and an an an all Alica All and Alica Control and Alica | | • • | | | |

*Recommend that limits for stoddard solvent be used as a guide.

Section III - Physical Characteristics

Boiling Point: NA Solubility/Water: Negligible Vapor Pressure (psig): 130@130F Vapor Density (AIR=1): >1

Specific Gravity (H20=1): <1 Evaporation Rate (Ether=1): <1

Appearance and Odor: Wet misty spray. Lavender odor.

Section IV - Fire and Explosion Hazard Data

Aerosol Flammability: This product is considered to be flammable as described in 16CFR 1500.46. Flammable Limits - % Volume In Air (Petroleum distillate): LEL: 1.0 **UEL: 7.0** Extinguishing Media: Carbon dioxide, foam and/or dry chemical may be used. Special Fire Fighting Procedures: Containers should be cooled with water to prevent vapor pressure build up. Use equipment or shielding, as required, to protect personnel from bursting, rupturing or venting containers. Unusual Fire and Explosion Hazards: At elevated temperatures (over 54C-130F) containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of container structure.

Section V - Reactivity Data

Stability: Stable

Hazardous Polymerization: NA

Incompatibility (Materials to Avoid): Heat, flame and strong oxidizing agents
Hazardous Decomposition Products: Carbon dioxide in small amounts and additional toxic chemicals may be formed in small amounts.

Do not store above 54C-130F. Keep away from heat, direct sunlight, open flames of Conditions to Avoid: sparks. Dropping of containers may cause bursting.

Section VI - Health Hazard Data

Ingestion: X Skin: X Eyes: X Inhalation: X Route(s) of Entry -Signs and Symptoms of Exposure: Inhalation may cause dizziness and drowsiness. Eye contact may be irritating. Skin contact may cause redness or irritation. Ingestion of aerosols is not a likely route however, ingestion of the liquid may result in vomiting which could cause aspiration pneumonitis. Medical Conditions Generally Aggravated by Exposure: Preexisting skin or eye disorders may be aggravated by

exposure to this product.

Emergency and First Aid Procedures: Eye Contact: Flush eyes with plenty of water for 15 minutes while holding eyelids open. Get medical attention if irritation persists. Skin Contact: Remove contaminated clothing. Flush skin with water, follow by washing with soap and water. If irritation occurs, get medical attention. Do not reuse clothing until cleaned. Inhalation: Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention. Ingestion: Do not induce vomiting. If vomiting occurs spontaneously, aspiration (breathing) of vomitus into the lungs must be avoided by keeping the victim's head below the hips. Get medical attention.

Section VII - Precautions for Safe Handling and Use

Releases or Spilled: Remove all sources of ignition and ventilate area. Soak up spill with an inert absorbent and place into a designated disposal container. Consult local regulatory agency for proper disposition of material. Waste Disposal Method: Do not puncture or incinerate containers. When contents are depleted continue to depress button until all gas is expelled. Dispose of container in accordance with local, state, and federal

Handling And Storing: Avoid breathing vapor. Keep away from heat and flame. Use with adequate ventilation. Do not puncture or incinerate containers. Do not expose to direct sunlight or store at temperatures

above 130F (54C). Store as Level 3 Aerosol (NFPA 30B).

Other Precautions: Please read and follow the directions on the product label; they are your best guide to ising this product in the most effective way, and give the necessary safety precautions to protect your health.

Section VIII - Employee Protection

Respiratory Protection (Type): None required if good ventilation is maintained. If exposure exceeds occupational exposure limits (Sec. II), use a NIOSH approved respirator to prevent overexposure. Ventilation: Local exhaust is adequate under normal conditions, mechanical ventilation is optional. Protective Gloves: Chemical resistant gloves.

Eye Protection: Chemical safety glasses are recommended.

Other Protective Clothing or Equipment: Wear impervious clothing to prevent skin contact. Work/Hyglenic Practices: Ensure strict sanitary conditions are conformed to when working around chemicals. Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and CFR 1910.133.

Section IX-Other Regulatory Controls

Governmental Listings: Ingredients of this product are listed on the EPA/TSCA Inventory of Chemical Substances.

Section X-Transportation (D.O.T. Classification)

Shipping Name: Consumer Commodity

Hazard Class: ORM-D

ND-- Not Determined UN-- Unavailable NE-- Not Established NA-- Not Applicable NG - Negligible

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