

MATERIAL SAFETY DATA SHEET

SECTION 01 - IDENTIFICATION

| | |
|---|--|
| Manufacturer's Name CONAIR CORPORATION | Emergency Telephone Number 1-800-535-5053 (INFOTRAC) |
| Address (Number, Street, City, State, and Zip) 1 CUMMINGS POINT ROAD STAMFORD, CT 06904 | Telephone Number for Information 1-800-7-CONAIR |
| | Date Prepared: 3/4/2003 |
| | Signature of Preparer (optional): |

SECTION 02 - PHYSICAL & HEALTH HAZARD INGREDIENTS

| Hazardous Components (Specific Chemical Identity: Common Name(s)) | OSHA PEL | ACGIH TLV | OTHER LIMITS REMCOMMENDED | % OPTIONAL |
|---|----------|-----------|---------------------------|------------|
| SD Alcohol 40B Anhydrous CAS# 64-17-5 | 1000ppm | 1000ppm | | |
| Hydrofluorocarbon 152a CAS# 75-37-6 | | N/A | | |
| Phenyl Trimethicone CAS# 73559-47-4 | | N/A | | |
| Aminomethyl Propanol CAS# 124-68-5 | | N/A | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

SECTION 03 - PHYSICAL & CHEMICAL CHARACTERISTICS

| | | | | |
|--------------------------------|-----------------|---------------------|--|-------|
| Boiling Point | Not Determined | (Concentrate @ 70F) | Specific Gravity (H20=1) | 0.829 |
| Pressure @ 70F | 45psig - 65psig | | Melting Point | N/A |
| Vapor Density (AIR = 1) | > 1 | | Evporation Rate (Butyl Acetate = 1) | N/A |

Solubility Soluble in water and alcohol

Appearance and Odor Clear liquid; pleasantly fragranced

SECTION 04 - PHYSICAL HAZARD DATA

| | | | |
|----------------------------------|-------------------------|------------|------------|
| Flash Point (Method Used) | Flammable Limits | LEL | UEL |
| N/A | | N/A | N/A |

Extinguishing Media

Use dry chemicals, CO2, water spray, or alcohol resistant foam.

Special Fire Fighting Procedures

Determine the need to evacuate or isolate the area according to your local emergency plan.

Individuals should only perform those fire fighting procedures for which they have been trained. Wear a NIOSH - approved positive pressure self contained breathing apparatus and firefighter turn out gear. Firefighters should wear full fire fighting turn out gear (full Bunker Gear). They should use self-contained breathing apparatus operating in the positive pressure mode and equipped with full eye protection and a full face piece when there is a possibility of exposure to smoke, fumes or hazardous decomposition products.

Unusual Fire and Explosion Hazards

Flammable vapors are heavier than air and may travel a considerable distance to a source of ignition and flash back. They travel along the ground and ignite by pilot lights, flames, sparks, heaters, smoking, electric motors, static discharges, or other ignition sources. Extreme caution must be exercised in fighting fires.

SECTION 05 - REACTIVITY DATA

| | | | |
|------------------------|---|---|---|
| Stability | Unstable | | |
| | Stable | x | Product is basically stable unless interacted with unstable conditions such as high heat. |
| Incompatibility | Avoid contact with strong oxidizers and all sources of ignition. Avoid contact with fire. Contact with oxidizing agents may cause a violent reaction. Incompatible with alkali or alkaline earth metals - powdered. | | |

Hazardous Decomposition or Byproducts

Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: Carbon oxides and traces of incompletely burned carbon compounds, silicon dioxide, formaldehyde Decomposition products are hazardous forming hydrofluoric acid and possibly carbonyl fluoride.

| | | |
|--------------------------|----------------|-------------------------|
| Hazardous Polymerization | May Occur | Conditions to avoid N/A |
| N/A | Will Not Occur | N/A |

SECTION 06 - HEALTH HAZARD DATA

| | | | |
|-------------------|---------------------------|---------------------|--------------------------|
| Route(s) of Entry | Inhalation? YES | Skin? Yes | Ingestion? Yes |
|-------------------|---------------------------|---------------------|--------------------------|

Health Hazards (Acute and Chronic)

May cause skin irritation and dermatitis from prolonged or repeated contact. May cause respiratory tract irritation, drowsiness, and dizziness may occur. May be irritating to the eyes. Chronic conditions may include headache and fatigue. Large doses may irritate stomach and affect nervous system.

| | | | |
|------------------|------|------------------|-----------------|
| Carcinogenicity: | NTP? | IARC Monographs? | OSHA Regulated? |
| Not Determined | N/A | N/A | N/A |

Signs and Symptoms of Exposure

May be irritating to eyes, skin, and respiratory tract. Moderate doses may act as a depressant. May cause nausea, dizziness, confusion, and headache.

Medical Conditions Generally Aggravated by Exposure

Any pre-existing disorders or diseases of the nervous system, liver, respiratory system, skin, eyes, gastrointestinal tract, lungs, kidneys, cardiovascular system may have increased susceptibility to toxicity of excessive exposures.

Emergency and First Aid Procedures

Inhalation: If symptoms are experienced, move victim to fresh air and obtain medical attention. Eye Contact: Thoroughly flush the eyes with large amounts of clean low-pressure water for at least 15 minutes. If irritation persists, obtain medical attention.
Skin Contact: wash with soap and water. Ingestion: CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY! Do not induce vomiting unless instructed by a physician or poison control.

SECTION 07 - OCCUPATIONAL CONTROL PROCEDURES

Steps to be taken in case material is released or spilled

Eliminate all sources of ignition. Ventilate area. Use water spray or alcohol-resistant foam to reduce vapors. Prevent entry into confined areas. Depending on the size and nature of the release, responders may need to be HAZWOPER trained and local, state, and federal authorities may need to be notified.

Waste Disposal Method

Contents under pressure! Do not incinerate. Waste disposal should be in accordance with local, state, and federal regulations.

Precautions to be taken in handling and storing

Contents under pressure. Do not puncture. Do not use or store near heat or open flame. Exposure to temperatures above 130°F may cause bursting.
Store in a dry place. Storage temperatures should remain between 50°F - 120°F.

Other Precautions

Never throw cans into fire or incinerator. Keep out of the reach of small children.

SECTION 08 - PRECAUTIONS FOR SAFE HANDLING STORAGE AND USE

Respiratory Protection (Specify Type) : Air supplied mask in confined areas.

| | | | |
|-------------|-----------------------------|---|---------|
| Ventilation | Local Exhaust | Preferred. Use with sufficient ventilation to keep employees exposure below recommended limits. Local exhaust should be used when large amounts are released. | Special |
| | Mechanical (General) | Mechanical exhaust should be used in low or enclosed areas. | Other |

| | | | |
|--------------------|------------------------|----------------|-------------------|
| Protective Gloves: | Plastic (if necessary) | Eye Protection | coverall goggles. |
|--------------------|------------------------|----------------|-------------------|

Other Protective Clothing or Equipment

Easily accessible eye wash stations and safety showers.

Work Hygienic Practices

Employees should follow Good Manufacturing Practices. Wash hands thoroughly at mealtime and end of shift.

Lotus:MSDS