

MEDLINE

Hc #17

p.1



# Material Safety Data Sheet

May be used to comply with  
OSHA'S Hazard Communication Standard,  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements.

U.S. Department of Labor  
Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

IDENTITY (As Used on Label and List)  
CarraScent Odor Eliminator

Note: Blank spaces are not permitted. If any item is not applicable, or no  
information is available, the space must be marked to indicate that.

## Section I

|                                                                          |                                                   |
|--------------------------------------------------------------------------|---------------------------------------------------|
| Manufacturer's Name<br>Medline Industries, Inc.                          | Emergency Telephone Number<br>1-800-MEDLINE       |
| Address (Number, Street, City, State, and ZIP Code)<br>One Medline Place | Telephone Number for Information<br>1-800-MEDLINE |
| Mundelein, IL 60060                                                      | Date Prepared<br>January 18, 2002                 |
|                                                                          | Signature of Preparer (optional)                  |

## Section II -- Hazardous Ingredients/Identity Information

| Hazardous Components (Specific Chemical Identity; Common Name(s)) | OSHA PEL | ACGIH TLV | Other Limits Recommended | % (optional) |
|-------------------------------------------------------------------|----------|-----------|--------------------------|--------------|
| SDA - 3A Alcohol:                                                 |          |           |                          |              |
| Ethyl Alcohol 88.1% (CAS# 64-17-5) 1000ppm                        |          |           |                          |              |
| Water 7.2% (CAS# 7732-18-5) None                                  |          |           |                          |              |
| Methyl Alcohol 4.7% (CAS# 67-56-1) 200ppm                         |          |           |                          |              |

ORA-D I-165856 C-CRR107010  
ORA-D I-178938 C-CRR107080

## Section III -- Physical/Chemical Characteristics

|                         |                      |                                         |      |
|-------------------------|----------------------|-----------------------------------------|------|
| Boiling Point           | 212° F               | Specific Gravity (H <sub>2</sub> O = 1) | 1.00 |
| Vapor Pressure (mm Hg.) | 33                   | Melting Point                           | N/A  |
| Vapor Density (AIR = 1) | N/A                  | Evaporation Rate (Butyl Acetate = 1)    | 2.83 |
| Solubility in Water     | Complete             |                                         |      |
| Appearance and Odor     | Colorless / odorless |                                         |      |

## Section IV -- Fire and Explosion Hazard Data

|                                                                    |                         |            |            |
|--------------------------------------------------------------------|-------------------------|------------|------------|
| Flash Point (Method Used)<br>None to boiling                       | Flammable Limits<br>N/A | LEL<br>N/A | UEL<br>N/A |
| Extinguishing Media<br>Water, CO <sub>2</sub> , Foam, Dry Chemical |                         |            |            |
| Special Fire Fighting Procedures<br>None Required                  |                         |            |            |
| Unusual Fire and Explosion Hazards<br>None                         |                         |            |            |

**Section V --- Reactivity Data**

|           |          |   |                     |
|-----------|----------|---|---------------------|
| Stability | Unstable |   | Conditions to Avoid |
|           | Stable   | X | None                |

Incompatibility (Materials to Avoid)

Strong oxidizing agents

Hazardous Decomposition or Byproducts

None

|                          |                |   |                     |
|--------------------------|----------------|---|---------------------|
| Hazardous Polymerization | May Occur      |   | Conditions to Avoid |
|                          | Will Not Occur | X | None                |

**Section VI --- Health Hazard Data**

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

Health Hazards (Acute and Chronic)

May cause nausea, vomiting, headaches, dizziness and gastrointestinal irritation

if ingested

|                  |      |                  |                 |
|------------------|------|------------------|-----------------|
| Carcinogenicity: | NTP? | IARC Monographs? | OSHA Regulated? |
| No               | No   | No               | No              |

Signs and Symptoms of Exposure

Light headedness, nausea

Medical Conditions

Generally Aggravated by Exposure Hypersensitivity to any ingredient

Emergency and First Aid Procedures

Eye contact: flush with water for 15 minutes

Ingestion: INDUCE VOMITING IF CONSCIOUS AND SEEK IMMEDIATE MEDICAL ATTENTION

**Section VII --- Precautions for Safe Handling and Use**

Steps to be Taken in Case Material is Released or Spilled

Flush with water

Waste Disposal Method

Dispose in accordance with Federal and State laws. Sample is not hazardous waste.

Precautions to be Taken in Handling and Storing

None

Other Precautions

None

**Section VIII --- Control Measures**

Respiratory Protection (Specify Type)

None

|             |                      |         |
|-------------|----------------------|---------|
| Ventilation | Local Exhaust        | Special |
|             | None                 | None    |
|             | Mechanical (General) | Other   |
|             | None                 | None    |

Protective Gloves

Only is extended contact

Eye Protection

Only for large spray releases

Other Protective Clothing or Equipment

None required

Work/Hygienic Practices

Safe manufacturing/laboratory procedures