



# Safety Data Sheet

## CARRASCENT FRESH ODOR ELIMINATORS

### Section 1. Identification

Product Identifier	CARRASCENT FRESH ODOR ELIMINATORS		
Synonyms	CRR101003; CRR107010; CRR107080; MSC096000 ; MSD_SDS0002		
Manufacturer Stock Numbers	CRR101003; CRR107010; CRR107080; MSC096000		
Recommended use	Odor Eliminator. Pump sprayer in the direction of the odor source. Test on a small area before use.		
Uses advised against	N/A		
Manufacturer Contact Address	Medline Industries, Inc. 3 Lakes Drive Northfield, IL, 60093 USA		
Phone	Emergency Phone	Fax	
(800) 633-5463	(800) 424-9300	(847) 643-4436	
	CHEMTREC CHEMTREC		
Website	www.Medline.com		

### Section 2. Hazards Identification

Classification	FLAMMABLE LIQUIDS - Category 3
Signal Word	Warning
Pictogram	A red diamond-shaped pictogram with a black flame symbol in the center, representing a flammable hazard.
Hazard Statements	Flammable liquid and vapor
Precautionary Statements	
Response	If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

Prevention In case of fire: Use extinguishing media listed in section 5 of SDS.  
 Ground/bond container and receiving equipment.  
 Keep away from heat/sparks/open flames/hot surfaces - No smoking.  
 Keep container tightly closed.  
 Keep cool  
 Take precautionary measures against static discharge.  
 Use explosion-proof electrical/ventilating/lighting/equipment.  
 Use only non-sparking tools.  
 Wear protective gloves/eye protection/face protection

Storage Store in a well-ventilated place.

Disposal Dispose of contents/container in accordance with local/national regulations.

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

No Data Available

### Section 3. Ingredients

CAS	Ingredient Name	Weight %
64-17-5	Ethyl alcohol	10% - 25%

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

**Occupational exposure limits, if available, are listed in Section 8.**

### Section 4. First-Aid Measures

General: In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Eye Contact: Flush with water.

Skin Contact: Flush with water.

Inhalation: If breathing is difficult move to fresh air.

Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If potentially dangerous quantities of this material have been swallowed, call a physician immediately.

Most important symptoms and effects, both acute and delayed: Overview:  
 Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system . Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage. See section 2 for further details.

## Section 5. Fire Fighting Measures

Suitable Extinguishing Media	In case of fire, use alcohol resistant foam, carbon dioxide (CO <sub>2</sub> ), powder, water spray.
Unsuitable Extinguishing Media	Water jet.
Special hazards arising from the substance or mixture:	Hazardous decomposition: Oxides of carbon. Keep away from heat/sparks/open flames/hot surfaces - No smoking. Keep cool. Ground/bond container and receiving equipment. Use explosion - proof electrical/ventilating/light/equipment. Use only non -sparking tools. Take precautionary measures against static discharge.
Advice for firefighters:	Product is flammable and vapors form explosive mixtures with air. Dangerous when exposed to heat, sparks, flame or oxidants. Handle as a flammable liquid. Dilution of burning liquid with water will effect extinguishment.
ERG Guide No.	127

## Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:	Put on appropriate personal protective equipment (see section 8).
Environmental Precautions:	Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.
Methods and Materials for Containment and Cleaning up:	Eliminate all sources of ignition, small spills should be flushed with large quantities of water, larger spills should be collected for disposal.

## Section 7. Handling and Storage

Precautions for Safe Handling:	Keep away from heat, sparks, and open flames. Store at normal room temperature away from reach of small children. Keep container closed. Avoid freezing conditions. See section 2 for further details.
Conditions for safe storage, including any incompatibilities:	Handle containers carefully to prevent damage and spillage. Incompatible materials: No data available. See section 2 for further details.
Specific End use(s):	No data available.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Ethyl alcohol	STEL: 1,000 ppm  Note: Upper respiratory track irritation. Confirmed animal carcinogen with unknown relevance to humans.	TWA: 1,000 ppm 1,900mg/mm <sup>3</sup>  29 CFR 1910.1000 Table Z-1 Limits	N/A
Personal Protective Equipment	Goggles			
Carcinogen Data:	Ingredient: Ethanol CAS-No. 64-17-5  Source: OSHA Select Carcinogen: No  NTP Known: No Suspected: No  IARC Group 1: Yes Group 2a: No Group 2b: No Group 3: No Group 4: No			
Engineering Controls:	Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.			
Eye Protection:	Safety goggles.			
Respiratory Protection:	If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.			
Other Work Practices:	Eye bath and safety showers required. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse. See section 2 for further details.			

## Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Opaque colorless liquid
Odor	Characteristic
Odor Threshold	Not determined
Solubility	Complete
Partition coefficient Water/n-octanol	Not measured
VOC%	N/A
Viscosity	Not measured
Specific Gravity	0.975
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	85°F/29°C
FP Method	N.D.
Ph	Not measured
Melting Point	Not measured
Boiling Point	190.40°F/88° C
Boiling Range	N.D.
LEL	N/A
UEL	N/A
Evaporation Rate	Not measured
Flammability	Not applicable
Decomposition Temperature	Not measured
Auto-ignition Temperature	Not measured
Vapor Pressure	As with water
Vapor Density	Not applicable

Other information: No further relevant information available.

## Section 10. Stability and Reactivity

Reactivity:	Hazardous Polymerization will not occur.
Chemical Stability:	Stable under normal circumstances.
Possibility of Hazardous Reactions:	No data available.
Conditions to avoid:	Avoid impact. Friction. Heat. Sparks. Open flame.
Conditions to avoid	Sources of ignition.
Incompatibility (Materials to Avoid)	Prevent contact with inorganic acids. Prevent contact with halogens. Prevent contact with strong oxidizing agents. Avoid prolonged contact with alkali sensitive metals.
Hazardous Decomposition or Byproducts:	Oxides of carbon.

## Section 11. Toxicological Information

### Acute Toxicity:

Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms may include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness, and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

Ingredient:  
Ethanol

CAS-No.:  
64-17-5

Oral LD50, mg/kg  
7,060.00, Rat - Category : NA

Skin LD50, mg/kg  
20,000.00, Rabbit - Category: NA

Inhalation Vapor LC50, mg/L/4hr  
124.70, Rat - Category: NA

Inhalation Dust/Mist LC50, mg/L/4hr  
No data available

Inhalation Gas LC50, ppm  
No data available

### Note:

When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification:  
Acute toxicity (oral)  
Category:  
---

Hazard Description:  
Not Applicable

Classification:  
Acute toxicity (dermal)  
Category:  
---

Hazard Description:  
Not applicable

Classification:  
Acute toxicity (inhalation)  
Category:  
---

Hazard Description:  
Not Applicable

Classification:

Skin corrosion/irritation

Category:

---

Hazard Description:

Not Applicable

Classification:

Serious eye damage/irritation

Category:

---

Hazard Description:

Not Applicable

Classification:

Respiratory sensitization

Category:

---

Hazard Description:

Not Applicable

Classification:

Skin sensitization

Category:

---

Hazard Description:

Not Applicable

Classification:

Germ cell mutagenicity

Category:

---

Hazard Description:

Not Applicable

Classification:

Carcinogenicity

Category:

---

Hazard Description:

Not Applicable

Classification:

Reproductive Toxicity

Category:

---

Hazard Description:

Not Applicable

Classification:

STOT - single exposure

Category:

---

Hazard Description:

Not Applicable

Classification:

STOT - repeated exposure

Category:

---

Hazard Description:

Not Applicable

Classification:  
Aspiration hazard  
Category:  
---  
Hazard Description:  
Not Applicable

## Section 12. Ecological Information

Toxicity:	Harmful to aquatic life.
Aquatic toxicity:	Ingredient: Ethanol CAS-No. 64-17-5  96 hr LC50 fish, mg/l 42.00 Oncorhynchus mykiss  48 hr EC50 crustacea, mg/l 2.00 Daphnia magna  ErC50 algae, mg/l 17.921 (96 hr) Ulva pertusa
Persistence and degradability:	There is no data available on the preparation itself.
Bioaccumulative potential:	Not measured.
Mobility in soil:	No data available.
Results of PBT and vPvB Assessment:	This product contains no PBT/vPvB chemicals.
Other adverse effects:	No data available.

## Section 13. Disposal

Waste Treatment Methods: Observe all federal, state and local regulations when disposing of this substance.

## Section 14. Transport Information

UN Number 1170  
UN Proper Shipping Name UN1170, Ethanol, 3, III  
DOT Classification 3  
Packing Group III  
Special precautions for user: No further information.  
IMDG - UN Number 1170  
IMDG - UN Proper Shipping Name Ethanol  
IMDG - Hazard Class: 3  
IMDG - Sub Class: Not Applicable.  
IMDG - Packing Group III  
IMDG - Environmental Hazards: Marine pollutant: No  
IATA - UN Number: 1170  
IATA - UN Proper Shipping Name: Ethanol  
IATA - Hazard Class: 3  
Flammable Liquid  
IATA - Packing Group: III

## Section 15. Regulatory Information

SARA 311/312: N.A.  
SARA 302: N.A.  
SARA 313: N.A.  
TSCA: N.A.  
CERCLA Hazardous Substance List: N.A.  
Clean Air Act (CAA) Section 112, 112 (r): N.A.  
New Jersey Right to Know Components: ETHYL ALCOHOL.  
Massachusetts Right to Know Components: ETHYL ALCOHOL  
Pennsylvania Right to Know Components: ETHYL ALCOHOL  
Rhode Island Right to Know Components: ETHYL ALCOHOL

## Section 16. Other Information

Revision Date 01/31/2017

Legend N.A. - Not Applicable  
N.E. - Not Established  
N.D. - Not Determined

HMIS (U.S.A.): Health Hazard 1

HMIS (U.S.A.): Flammability 3

HMIS (U.S.A.): Reactivity 1

National Fire Protection 1

Association (U.S.A): Health Hazard

National Fire Protection 3

Association (U.S.A):  
Flammability

National Fire Protection 1

Association (U.S.A):  
Instability Hazard

Additional Information

The information contained herein is furnished without warranty or legal responsibility of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees