



Safety Data Sheet

Medline Simply Fresh Odor Eliminator

Section 1. Identification

Product Identifier	Medline Simply Fresh Odor Eliminator		
Synonyms	Simply Fresh Odor Eliminator; CRR107080; MSC096000 ; MSD_SDS0002		
Manufacturer Stock Numbers	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 3 Lakes Drive Northfield, IL, 60093 US		
	Phone	Emergency Phone	Fax
	(800) 633-5463	(800) 424-9300 CHEMTREC	(847) 643-4436
	Website		
	www.Medline.com		

Section 2. Hazards Identification

Classification	FLAMMABLE LIQUIDS - Category 3
Signal Word	Warning

Pictogram



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.

In case of fire: Use extinguishing media listed in section 5 of SDS to extinguish.

Prevention

Ground/bond container and receiving equipment.

Keep away from heat/sparks/open flames/hot surfaces - No smoking.

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. Keep container tightly closed.

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	Ethanol	10% - 25%

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.

Inhalation:

If breathing is difficult move to fresh air.

Eye contact:

Flush with water.

Skin contact:

Flush with water.

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 Alcohol resistant foam, CO2, 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.

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 material 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
	Ethanol	STEL: 1,000 ppm Note: Upper respiratory track irritation. Confirmed animal carcinogen with unknown relevance to humans.	TWA: 1,000 ppm 1,900mg/mm3 29 CFR 1910.1000 Table Z-1 Limits	N/A
Personal Protective Equipment	Goggles			
Respiratory Protection:	If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.			
Eye Protection:	Safety goggles.			
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.			
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.			

Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Opaque colorless
Odor	Characteristic
Odor Threshold	N.D.
Solubility	Complete

Partition coefficient Water/n-octanol	N.D.
VOC%	N/A
Viscosity	N.D.
Specific Gravity	0.972
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	85°F/ 29°C
FP Method	N.A.
pH	N.D.
Melting Point	N.D.
Boiling Point	190.4°F/ 88°C
Boiling Range	N.D.
LEL	N/A
UEL	N/A
Evaporation Rate	N.D.
Flammability	N.A.
Decomposition Temperature	N.D.
Auto-ignition Temperature	N.D.
Vapor Pressure	As with water
Vapor Density	N.A.

Other information: No other relevant information.

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, flames and sources of ignition.

Incompatible materials: Prevent contact with inorganic acids. Prevent contact with halogens. Prevent contact with strong oxidizing agents. Avoid prolonged contact with alkali sensitive metals.

Hazardous decomposition products: 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.

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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.

Component information:	Ethanol - CAS No. 64-17-5 Oral LD50: 7,060.00 mg/kg, Rat Skin LD50: 20,000.00 mg/kg, Rabbit Inhalation: Vapor LC50: 124.70 mg/kg, Rat Inhalation: Dust/Mist LC50: No data available Inhalation: Gas LC50: No data available
Acute Toxicity: Oral	N.A.
Acute Toxicity: Dermal	N.A.
Acute Toxicity: Inhalation	N.A.
Skin corrosion/irritation:	N.A.
Serious eye damage/Eye irritation:	N.A.
Respiratory sensitization:	N.A.
Skin sensitization:	N.A.
Germ cell mutagenicity:	N.A.
Carcinogenicity:	N.A.
Reproductive toxicity:	N.A.
Specific Target Organ Toxicity - Single exposure:	N.A.
Specific Target Organ Toxicity - Repeated exposure:	N.A.
Aspiration hazard:	N.A.

Section 12. Ecological Information

Ecotoxicity:	Harmful to aquatic life.
Aquatic Ecotoxicity:	Ethanol - CAS No. 64-17-5 LC50 fish: 42.00 mg/l (Oncorhynchus mykiss) 96 hr EC50 crustacea: 2.00 mg/l (Daphnia magna) 48 hr ErC50 algae: 17.921 mg/l (Ulva pertusa) 96 hr
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 Ethanol
DOT Classification 3
Packing Group III
IMDG - UN Number: 1170
IMDG - UN Proper Shipping Name: Ethanol
IMDG - Hazard Class: 3
IMDG - Packing Group: III
IATA: Not permitted for air transport.

Section 15. Regulatory Information

SARA 311/312: Refer to Section 2 of the SDS.
SARA 302: N.A.
SARA 304: N.A.
SARA 313: N.A.
TSCA: All components are listed or exempt.
CERCLA Hazardous Substance List: N.A.
Clean Air Act (CAA) Section 112, 112 (r): N.A.
New Jersey Right to Know Components: ETHYL ALCOHOL.
Pennsylvania Right to Know Components: ETHANOL.
Rhode Island Right to Know Components: ethyl alcohol.
Massachusetts Right to Know Components: ETHANOL.

Section 16. Other Information

Revision Date 11/9/2022

Legend

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

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.