



Safety Data Sheet

MEDLINE FRESH ODOR ELIMINATORS SPRAY

Section 1. Identification

Product Identifier MEDLINE FRESH ODOR ELIMINATORS SPRAY
Synonyms MF553; MF551
Manufacturer Stock Numbers MF553; MF551

Recommended use Air freshener spray.
Uses advised against None identified.

Manufacturer Contact Address
Medline Industries, Inc.
One Medline Place
Mundelein, IL, 60060
USA

Phone
(800) 633-5463

Emergency Phone
(800) 424-9300
CHEMTREC CHEMTREC

Fax
(847) 643-4436

Website
www.Medline.com

Section 2. Hazards Identification

Classification FLAMMABLE LIQUIDS - Category 4
SENSITIZATION - SKIN - Category 1
Signal Word Warning

Pictogram



Hazard Statements
Combustible liquid
May cause an allergic skin reaction

Precautionary Statements
Response
If on skin: Wash with plenty of water.

If skin irritation or rash occurs: Get medical advice/attention.
 In case of fire: Use dry chemical, CO2, water spray or alcohol resistant foam to extinguish.
 Wash contaminated clothing before reuse.
 Avoid breathing dust/fume/gas/mist/ vapors/spray.
 Contaminated work clothing must not be allowed out of the workplace.
 Keep away from flames and hot surfaces. No smoking.
 Wash exposed skin thoroughly after handling.
 Wear protective gloves.
 Wear protective gloves/eye protection/face protection

Prevention

Storage
Disposal

Store in a well-ventilated place. Keep cool.
 Dispose of contents/container in accordance with local and 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	< 10.0 %
Proprietary	Fragrance	1.0 %

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

Section 4. First-Aid Measures

General Advice: Take proper precautions to ensure your own health and safety before attempting rescue and providing first aid. Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

Eye Contact: Flush eyes with large amounts of water for at least 15 minutes. Remove contact lenses, if worn. If irritation persists, seek medical attention.

Skin Contact: If irritation develops wash area with water. Get medical attention if irritation persists.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. If signs/symptoms continue, get medical attention.

Ingestion: Rinse mouth thoroughly with water. If large amounts are swallowed, seek medical attention.

Most important symptoms/effects, acute and delayed: Contact may cause mild eye irritation. May cause an allergic skin reaction in sensitive individuals. Inhalation of mists may cause mild respiratory irritation.

Indication of any immediate medical attention and special treatment needed: None expected.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	In case of fire, use Water spray, Dry Chemical, Alcohol-resistant foam or Carbon Dioxide (CO ₂)
Unsuitable Extinguishing Media	N/A
Unusual Fire and Explosive Hazards:	Combustible liquid and vapor.
Unusual Fire and Explosion Hazards:	Vapors are heavier than air and will travel along surfaces to remote ignition sources and flash back. Vapors will collect in low areas. Vapors may be ignited by static sparks. Flames may be invisible in daylight.
Unusual Fire and Explosive Hazards:	Burning may produce oxides of carbon.
Special Fire Fighting Procedures:	Self contained breathing apparatus and full protective clothing recommended.
Special Fire Fighting Procedures:	Move container from fire area if you can do it without risk. Cool fire-exposed containers with water spray.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:	Keep unnecessary personnel away, Ventilate the area. Eliminate sources of heat and ignition. Do not touch or walk through spilled material. Stop flow of material, if this is without risk. Wear personal protection as described in Section 8 of this SDS.
Flammable Small Spill:	Absorb with an inert dry material and place in an appropriate waste disposal container.
Flammable Large Spill:	Flammable liquid. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with dry earth, sand or other non-combustible material. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed. Never return spills to original container for re-use.
Environmental Precautions:	Do not flush into surface water or sanitary sewer system. Should not be released into the environment

Section 7. Handling and Storage

Handling Flammable:	Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe gas/ fumes/ vapor/ spray. Avoid contact with eyes. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as oxidizing agents, acids.
Storage Flammable:	Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Ethyl alcohol	STEL: 1,000 ppm	TWA: 1,000 ppm 1,900mg/mm ³	N/A
		Note: Upper respiratory track irritation. Confirmed animal carcinogen with unknown relevance to humans.		29 CFR 1910.1000 Table Z-1 Limits
	Fragrance	N/A	N/A	N/A
Personal Protective Equipment Engineering Controls: Respiratory Protection: Skin Protection: Eye Protection: Other protective equipment: Work/hygienic practices:	Goggles, Gloves Ventilation: General room ventilation sufficient to maintain exposure below excessive concentrations. None required under normal use conditions. None required under normal use conditions. Applicable for industrial settings only: Protective gloves recommended. None required under normal use conditions. Applicable for industrial settings only: Chemical goggles recommended. None required under normal use conditions. Applicable for industrial settings only: Use personal protective equipment as required. Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Safety shower and eye wash should be available close to work areas.			

Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Clear water-like fluid in pump spray container
Odor	Characteristic
Odor Threshold	N.D.
Solubility	N.D.
Partition coefficient Water/n-octanol	N.D.
VOC%	N/A
Viscosity	N.A.
Specific Gravity	0.97
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	160° F (71.1° C)
FP Method	N.D.
Ph	~ 7.0
Melting Point	N.D.
Boiling Point	N.D.
Boiling Range	N.D.
LEL	3.3
UEL	19
Evaporation Rate	N.D.
Flammability	N.A.
Decomposition Temperature	N.D.
Auto-ignition Temperature	N.D.
Vapor Pressure	N.D.
Vapor Density	N.D.

Formula: RS073013B-1 (RS3-030)

Percent Volatile: > 90%

Section 10. Stability and Reactivity

Stability: Stable.

Reactivity: Non-reactive.

Conditions to avoid: Keep away from heat. Open flame. Sparks.

Incompatibility (Materials to Avoid): Strong oxidizing agents.

Hazardous Decomposition or Byproducts: Oxides of carbon.

Section 11. Toxicological Information

Acute Toxicity: Inhalation	Inhalation of mists may cause mild respiratory irritation.
Acute Toxicity: Skin Contact	Contact may cause mild irritation in some individuals. May cause an allergic skin reaction in sensitive individuals.
Acute Toxicity: Eye Contact	May cause mild irritation.
Acute Toxicity: Ingestion	May cause gastrointestinal disturbances.
Chronic Effects:	None expected.
Carcinogenicity:	ACGIH listed: No IARC listed: No NTP listed: No OSHA listed: No EU listed: No
Acute Toxicity Values:	No data for product.
Acute Toxicity: Oral LD50:	Ethyl Alcohol CAS No. 64-17-5 Species: Rat 7060 mg/kg
Acute Toxicity: Inhalation LC50	Methyl Alcohol CAS No. 67-56-1 Species: Rat 117-125 mg/L 4 hours

Section 12. Ecological Information

Ecotoxicity:	No data for product. Ethanol: LC50 Fathead Minnow 14,200 mg/L/96 hr EC50 Daphnia Magna 9268-14221 mg/L/48hr EC50 Chlorella Pyrenoidosa (Green algae; growth inhibition) 9310 mg/L/48hr
Persistence and degradability:	Ethyl Alcohol CAS No. 64-17-5 Readily biodegradable.
Bioaccumulative potential:	Ethyl Alcohol CAS No. 64-17-5 Not expected to bio-accumulate.
Mobility in soil:	Ethyl Alcohol CAS-No. 64-17-5 Very high mobility in soil.
Other adverse effects:	None.

Section 13. Disposal

Waste Disposal:	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
Contaminated packaging:	Offer rinsed packaging material to local recycling facilities.

Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	Not regulated
DOT Classification	Not regulated
Packing Group	Not regulated
IATA:	Not regulated
ICAO:	Not regulated.
IMDG:	Not regulated

Section 15. Regulatory Information

SARA Title III Section 311/312 Hazard class:	Fire Hazard.
SARA Title III Section 313 Chemicals:	This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.
CERCLA Section 103 Reportable Quantity:	This product is not subject to CERCLA reporting requirements as it is sold, however, many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

Section 16. Other Information

Revision Date	6/16/2015
Legend	N.A. - Not Applicable N.E. - Not Established N.D. - Not Determined
National Fire Protection Association (U.S.A): Health Hazard	0
National Fire Protection Association (U.S.A): Flammability	2
National Fire Protection Association (U.S.A): Instability Hazard	0
HMIS (U.S.A.): Health Hazard	2
HMIS (U.S.A.): Flammability	2
HMIS (U.S.A.): Physical Hazard	0
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