



Safety Data Sheet

Medline Fresh Natural Odor Eliminators Gel Beads

Section 1. Identification

Product Identifier	Medline Fresh Natural Odor Eliminators Gel Beads		
Synonyms	MF545; MF545H; MSD_SDS0221		
Manufacturer Stock Numbers	MF545; MF545H		
Recommended use	Air freshener.		
Uses advised against	None specified.		
Manufacturer Contact			
Address	Medline Industries, Inc. 3 Lakes Drive Northfield, IL, 60093 USA		
	Phone	Emergency Phone	Fax
	(800) 633-5463	(800) 424-9300 CHEMTREC CHEMTREC	(847) 643-4436
	Website		
	www.Medline.com		

Section 2. Hazards Identification

Classification	HAZARDOUS TO THE AQUATIC ENVIRONMENT - LONG-TERM HAZARD - Category 4
Signal Word	
Pictogram	
Hazard Statements	May cause long lasting harmful effects to aquatic life
Precautionary Statements	
Response	N/A
Prevention	Avoid introduction into surface water or sanitary sewer system.

Storage	N/A
Disposal	Dispose of contents/container in accordance with local, regional, national and/or international regulations.
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	
Classification of the substance or mixture:	OSHA HCS 2012: None- Not classified.
Label elements:	OSHA HCS 2012: Pictograms- not applicable Single Word- not applicable Hazard Statements: not applicable Precautionary Statements: not applicable
Additional Information:	Product is a proprietary blend of copolymer, essential oils, surfactant, and water. Product is not considered hazardous according to Federal Hazard Communication Standard (29 CFR 1910.1200). Product has been tested for toxicity according to the US EPA Guidelines. Acute Oral Toxicity per EPA OOPTS 870.1100: Not toxic by oral ingestion. Acute Dermal Toxicity per EPA OOPTS 870.1200: Not toxic by dermal absorption. Acute Inhalation Toxicity per EPA OPPTS 870.1300: Not toxic by inhalation exposure. Primary Eye Irritation study per EPA OPPTS 870.2400: Product is not an eye irritant. Primal Skin Irritation Study per EPA OPPTS 870.2500: Product is not a skin irritant. Dermal Sensitization Study per EPA OPPTS 870.2600: Product is not a skin sensitizing agent. All ingredients are on the TSCA Chemical Substance Inventory, Australian AICS, Canadian DSL, Japanese ENCS, and Korean ECL. European Inventory Status: EINECS: Existing components according to the definition in the 7th Amendment to Directive 67/548/EEC. All starting materials (ingredients) and final components and additives of product Fresh Natural Odor Eliminator Gel Beads are listed in EINECS. HMIS Classification: Health 0; Flammability 0; Reactivity 0; Protective Equipment B.

WHMIS- Compound is not classified as controlled. Fresh Natural Odor Eliminator Gel Beads is not a controlled product in Canada.

KEEP OUT OF REACH OF CHILDREN.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
PROPRIETARY	Essential Oil Blend	1% - 3%
31212-13-2	2-Propenoic acid, potassium salt, polymer with 2-propenamide	0.1% - 10%

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	Do not rub eyes. Immediately flush eyes with plenty of water for at least 15 min. Remove contact lenses, if present and easy to do so. Continue rinsing. Get medical attention if irritation develops and persists.
Skin Contact:	Remove contaminated clothing and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
Inhalation:	Move victim into fresh air. If breathing is difficult, give oxygen. Call a physician if symptoms develop or persist.
Ingestion	Rinse mouth thoroughly with water. If large amounts are swallowed, seek medical attention.
Most important symptoms and effects, both acute and delayed:	May cause a mild skin/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 (CO2)
Unsuitable Extinguishing Media	N.A.
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 visible in daylight.
Special Fire Fighting Procedures:	Self contained breathing apparatus and full protective clothing recommended. 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. Never return spills to original container for re-use.
Methods and Materials:	This is a non-hazardous waste suitable for disposal at an approved waste facility.
Clean up Procedure:	Collect with absorbent materials and dispose of according to local regulations.
Accidental Release Measures:	None required.

Section 7. Handling and Storage

Precautions for safe handling:	Use in a well-ventilated area. If accidental contact occurs, exposed area should be washed immediately. Wash hands and face thoroughly after handling. Wash contaminated clothing before reuse.
Conditions for safe storage:	Store in a covered and well-ventilated area, away from sunlight and sources of heat or open flames. Keep containers tightly closed when not in use.
Incompatibilities:	Strong oxidizing agents. Strong acids and bases at high temperatures. Compounds with high affinity for hydroxyl group.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Essential Oil Blend	N/A	N/A	N/A
	2-Propenoic acid, potassium salt, polymer with 2-propenamide	N/A	N/A	N/A
Personal Protective Equipment	N/A			
Personal Protective Equipment:	None required.			
Engineering Controls:	Ventilation: General room ventilation sufficient to maintain exposure below excessive concentrations.			
Respiratory Protection:	None required under normal use conditions.			
Skin Protection:	None required under normal use conditions. Applicable for industrial settings only: Protective gloves recommended.			
Eye Protection:	None required under normal use conditions. Applicable for industrial settings only: Chemical goggles recommended.			
Other Protective Equipment:	None required under normal use conditions. Applicable for industrial settings only: Use personal protective equipment as required.			
Work/hygienic practices:	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 containing gels
Color	Clear gel-like beads within clear water like fluid
Odor	Characteristic
Odor Threshold	N.D.
Solubility	N.D.
Partition coefficient Water/n-octanol	N.D.
VOC%	N/A
Viscosity	N.A.
Specific Gravity	1
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	N.D.
FP Method	N.D.
pH	N.A.
Melting Point	N.D.
Boiling Point	N.D.
Boiling Range	N.D.
LEL	N/A
UEL	N/A
Evaporation Rate	N.D.
Flammability	N.D.
Decomposition Temperature	N.D.
Auto-ignition Temperature	N.D.
Vapor Pressure	N.D.
Vapor Density	N.D.

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

Eye Contact:	May cause mild eye irritation.
Acute Toxicity: Skin Contact	Contact may cause mild irritation in some individuals.
Acute Toxicity: Inhalation	Inhalation of mists may cause mild respiratory 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:	No data for product.

Section 12. Ecological Information

Ecotoxicity:	No data for product.
Degradability:	N.A.
Bioaccumulative potential:	N.A.
Mobility in soil:	N.A.
Other adverse effects:	N.A.

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 classified
DOT Classification	Nt classified
Packing Group	Not classified
IATA:	Not classified.
ICAO:	Not classified
IMDG:	Not classified.

Section 15. Regulatory Information

SARA 311/312:	N.A.
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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.
State Regulations:	N.A.

Section 16. Other Information

Revision Date	3/2/2018
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Legend	N.A. - Not Applicable N.E. - Not Established N.D. - Not Determined
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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
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HMIS (U.S.A.): Health Hazard	0
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HMIS (U.S.A.): Flammability	0
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HMIS (U.S.A.): Reactivity	0
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National Fire Protection Association (U.S.A.): Health Hazard	0
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National Fire Protection Association (U.S.A.): Flammability	0
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