




Safety Data Sheet

MEDSPA AEROSOL ANTIPERSPIRANT/DEODORANT

Section 1. Identification

Product Identifier	MEDSPA AEROSOL ANTIPERSPIRANT/DEODORANT		
Synonyms	MSC095016; MSD_SDS0074		
Manufacturer Stock Numbers	MSC095016		
Recommended use	N/A		
Uses advised against	N/A		
Manufacturer Contact Address	Medline Industries, Inc. One Medline Place Mundelein, IL, 60060 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	ACUTE TOXICITY - INHALATION - Category 5 EYE DAMAGE/IRRITATION - Category 2B GASES UNDER PRESSURE - Compressed gas SENSITIZATION - SKIN - Category 1B
Signal Word	Warning
Pictogram	
Hazard Statements	Causes eye irritation Contains gas under pressure; may explode if heated May be harmful if inhaled

	May cause an allergic skin reaction
Precautionary Statements	
Response	If eye irritation persists: Get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF INHALED: Call a POISON CENTER or doctor/if you feel unwell If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Prevention	Avoid breathing dust/fume/gas/mist/ vapors/spray. Contaminated work clothing must not be allowed out of the workplace. Wash affected area thoroughly after handling. Wear protective gloves.
Storage	Protect from sunlight. Store in a well-ventilated place.
Disposal	Dispose of contents/container to an approved waste disposal plant.

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified
No Data Available

Section 3. Ingredients

CAS	Ingredient Name	Weight %
64-17-5	Ethyl alcohol	49 %
75-28-5	Isobutane	Proprietary %
74-98-6	Propane	Proprietary %
106-97-8	Butane	Proprietary %

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:	Avoid rubbing eyes. Immediately flush eyes with large amounts of water, occasionally lifting upper and lower lids, until no evidence of product remains (minimum 15 minutes is typically recommended). Remove contact lenses, if present and easy to do. Get medical attention if pain or irritation persists.
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. Get immediate medical attention.
Ingestion:	If swallowed, call a physician immediately. Rinse mouth and throat thoroughly with water. Do not induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs. If patient is conscious and alert, give large amounts of water. Get medical attention.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	In case of fire, use Water spray, Carbon Dioxide (CO ₂), Foam, Dry Chemical
Unsuitable Extinguishing Media	N.D.
Special Fire Fighting Procedures:	Self contained breathing apparatus and full protective clothing recommended.
Unusual Fire and Explosion Hazards	Toxic fumes may be emitted under fire conditions

Section 6. Accidental Release Measures

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.

Section 7. Handling and Storage

Storage Aerosols:	Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. Keep out of reach of children. Pressurized container; protect from sunlight and do not expose to temperatures exceeding 50° C or 120° F. Do not pierce or burn, even after use.
Handling Aerosols:	Contents under pressure. Do not puncture or incinerate. Keep away from open flames, hot surfaces and sources of ignition. Avoid contact with skin and eyes. Do not taste or swallow. Avoid breathing vapors or mists. Use only with adequate ventilation. For commercial and industrial use only.

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.		
	Isobutane	0	N/A	N/A
	Propane	0	N/A	N/A
	Butane	0	N/A	N/A

Personal Protective Equipment

**Engineering Controls:
Respiratory Protection:**

N/A

Ventilation: Mechanical

Respiratory protection may be worn if ventilation does not eliminate symptoms or keeps levels below recommended exposure limits. If exposure limits are exceeded, wear: NIOSH-Approved organic respirator. NIOSH-Approved Supplied Air Respirator (SAR). NIOSH-Approved self-contained breathing apparatus. Do not exceed limits established by the respirator manufacturer. All respiratory protection programs must comply with OSHA 29 CFR 1910.134 and ANSI Z88.2 requirements and must be followed whenever workplace conditions require a respirator's use.

Skin Protection:

None required for normal use. For prolonged exposure, use appropriate goggles, protective clothing and gloves.

Eye Protection:

Wear chemical safety goggles while handling this product. Do not wear contact lenses. Wear additional eye protection such as face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material.

Other protective equipment:

Not expected to be necessary under normal conditions of use. Where exposure cannot be adequately controlled, use appropriate protective clothing or equipment

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	N.D.
Color	Colorless, transparent liquid
Odor	Characteristic odor
Odor Threshold	N.D.
Solubility	Miscible
Partition coefficient Water/n-octanol	N.D.
VOC%	N/A
Viscosity	N.D.
Specific Gravity	1
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	66° C
FP Method	Closed cup
Ph	N.D.
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.
Incompatibility (Materials to Avoid):	Strong oxidizing agents. Strong acids
Hazardous Decomposition or Byproducts:	Burning may produce Carbon Monoxide, Carbon Dioxide and other hazardous components.
Hazardous Polymerization	N.D.
Conditions to avoid:	Keep away from heat. Sparks. Open flame. Ignition source.

Section 11. Toxicological Information

Acute Toxicity: Eye Contact	Contact may cause temporary moderate irritation
Acute Toxicity: Skin Contact	May cause mild irritation on patients with sensitive skin
Acute Toxicity: Inhalation	N.A.
Acute Toxicity: Ingestion	May be harmful if swallowed
Carcinogenicity:	None known
Chronic Toxicity:	None known

Section 12. Ecological Information

Toxicity:	N.D.
Persistence and degradability:	N.D.
Bioaccumulative potential:	N.D.
Mobility in soil:	N.D.
Other adverse effects:	N.D.

Section 13. Disposal

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14. Transport Information

UN Number	1950
UN Proper Shipping Name	Limited Quantity
DOT Classification	Limited Quantity
Packing Group	Limited Quantity
IATA:	N.A.
IMDG:	N.A.

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):	PROPANE Isobutane Butane
New Jersey Right to Know Components:	ETHYL ALCOHOL. PROPANE. ISOBUTANE. BUTANE
Massachusetts Right to Know Components:	Ethanol. LIQUEFIED PETROLEUM GAS PROPANE, 2-METHYL-
Pennsylvania Right to Know Components:	Ethanol. PROPANE. PROPANE, 2-METHYL- BUTANE.
Rhode Island Right to Know Components:	ethyl alcohol. liquefied petroleum gas Butane

Section 16. Other Information

Revision Date 5/29/2015

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 0

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

National Fire Protection 1

Association (U.S.A): Health Hazard

National Fire Protection 0

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