



# Safety Data Sheet

## MedSpa Pump Spray Antiperspirant Deodorant

### Section 1. Identification

Product Identifier	MedSpa Pump Spray Antiperspirant Deodorant		
Synonyms	MSC095012; MSD_SDS0075		
Manufacturer Stock Numbers	MSC095012		
Recommended use	Reduces underarm wetness. Hold two inches from underarm and spray. Use daily for best results.		
Uses advised against	N/A		
Manufacturer Contact Address	Medline 3 Lakes Drive Northfield, IL, 60093 USA		
	Phone (800) 633-5463	Emergency Phone (800) 424-9300 CHEMTREC	Fax (847) 643-4436
	Website <a href="http://www.Medline.com">www.Medline.com</a>		

### Section 2. Hazards Identification

Classification	EYE DAMAGE/IRRITATION - Category 2 FLAMMABLE LIQUIDS - Category 3 SPECIFIC TARGET ORGAN TOXICITY (Single Exposure) - Category 3
Signal Word	Warning

#### Pictogram



#### Hazard Statements

Causes serious eye irritation  
Flammable liquid and vapor  
May cause drowsiness or dizziness

#### 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/physician if you feel unwell  
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 for extinction.  
Remove victim to fresh air and keep at rest in a position comfortable for breathing

##### Prevention

Avoid breathing dust/fume/gas/mist/vapors/spray.  
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.  
Use only outdoors or in a well-ventilated area.  
Wash thoroughly after handling.  
Wear protective gloves/eye protection/face protection

##### Storage

Store in a well-ventilated place. Keep container tightly closed.  
Store locked up.

##### 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 %
67-63-0	Isopropyl alcohol	10% - 25%
12042-91-0	Aluminum chloride hydroxide (Al <sub>2</sub> Cl(OH) <sub>5</sub> )	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:	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.
Eye Contact:	Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.
Skin Contact:	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.
Ingestion:	If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.
Most important symptoms and effects, both acute and delayed:	<p>Overview:</p> <p>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.</p> <p>Eye contact:</p> <p>Causes eye irritation.</p> <p>Inhalation:</p> <p>May cause drowsiness or dizziness</p>

## Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Alcohol resistant foam, CO2, powder, water fog.
Unsuitable Extinguishing Media	N/A
Specific hazards arising from the chemical:	<p>Hazardous decomposition:</p> <p>Chlorine compounds, metal oxides.</p> <p>Keep away from heat/sparks/open flames/ hot surfaces - No smoking. Keep cool.</p> <p>Avoid breathing dust/ fume/ gas/ mist/vapors/spray.</p>
Advice for firefighters:	Dilution with water will affect extinguishment.

## Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:	Use personal protection equipment recommended in Section 8.
Environmental precautions:	<p>Do not allow spills to enter drains or waterways.</p> <p>Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.</p>

Methods and material for containment and cleaning up:

Spills should be flushed with large quantities of water.

## Section 7. Handling and Storage

Precautions for Safe Handling:

Do not take internally. See section 2 for further details.

Conditions for safe storage, including any incompatibilities:

Handle containers carefully to prevent damage and spillage.  
Naked flames and smoking should not be permitted in storage areas. It is recommended that fork lift trucks and electrical equipment are protected to the appropriate standard.  
Keep container closed. Spills should be flushed with large quantities of water. See section 2 for further details.

Incompatible materials:

No data available.

Specific End use(s):

No data available.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Isopropyl alcohol	TWA: 200 ppm STEL: 400 ppm	TWA: 400 ppm STEL: 500 ppm	N/A
	Aluminum chloride hydroxide (Al <sub>2</sub> Cl(OH) <sub>5</sub> )	N/A	N/A	N/A
Personal Protective Equipment	Gloves			
Respiratory Protection:	If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.			
Eye Protection:	Protective goggles if desired.			
Skin Protection:	Rubber or vinyl gloves.			
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:	Ensure showers and eyewash stations are available. 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	Clear, colorless
Odor	Pleasant

Odor Threshold	N.D.
Solubility	Complete
Partition coefficient Water/n-octanol	N.D.
VOC%	N/A
Viscosity	N.D.
Specific Gravity	1.12
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	26.7°C
FP Method	C.C. (1010)
pH	3.5-4.5
Melting Point	N.D.
Boiling Point	90°C
Boiling Range	N.D.
LEL	N/A
UEL	N/A
Evaporation Rate	<1
Flammability	N.A.
Decomposition Temperature	N.D.
Auto-ignition Temperature	N.D.
Vapor Pressure	N.D.
Vapor Density	>1

Assay-Aluminum 11.7% -14.3%  
Chlorohydrate (Anhydrous):  
Other information: No other relevant information.

## Section 10. Stability and Reactivity

Reactivity: Hazardous Polymerization will not occur.  
Chemical stability: Stable under normal conditions.  
Possibility of Hazardous Reactions: N.D.  
Conditions to avoid: Avoid heat, sparks and open flame.  
Incompatibility (Materials to avoid): N.D.  
Hazardous Decomposition or Byproducts: Chlorine compounds. Metal oxides.

## Section 11. Toxicological Information

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.

Acute Toxicity: Isopropyl Alcohol CAS-No. 67-63-0  
Oral LD50  
Rat 4,710.00 mg/kg  
Category 5

Dermal LD50  
Rat 12,800.00 mg/kg  
Category: N.A.

Inhalation Vapor LD50 mg/L/4hr  
Rat 72.60 Rat  
Category: N.A.

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: Causes serious eye irritation.  
Category 2

Respiratory sensitization: N.A.

Skin sensitization: N.A.

Germ cell mutagenicity: N.A.

Carcinogenicity: N.A.

Reproductive toxicity: N.A.

Specific Target Organ May cause drowsiness and dizziness.

Toxicity - Single exposure: Category 3

Specific Target Organ N.A.

Toxicity - Repeated exposure:

Aspiration hazard: N.A.

## Section 12. Ecological Information

Toxicity: No additional information provided for this product. See section 3 for chemical specific data.

Aquatic toxicity: Isopropyl Alcohol CAS-No. 67-63-0  
96 hr LC50 fish, mg/l  
1,400.00, *Lepomis macrochirus*

48 hr EC50 crustacea, mg/l  
100.00, *Daphnia magna*

ErC50 algae, mg/l  
100.00 (72 hr), *Scenedesmus subspicatus*

Persistence and degradability:	There is no data available on the preparation itself.
Bioaccumulative potential:	Not measured.
Mobility:	No information available.
Results of PBT and vPvB Assessment:	This product contains no PBT/vPvB chemicals.
Other adverse effects:	No information 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	N/A
UN Proper Shipping Name	Not Regulated
DOT Classification	Not Regulated
Packing Group	Not Regulated
IMDG:	Not Regulated
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:	Isopropyl alcohol.
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:	ISOPROPYL ALCOHOL.
Pennsylvania Right to Know Components:	2-PROPANOL.
Rhode Island Right to Know Components:	isopropyl alcohol.

## Section 16. Other Information

Revision Date	10/11/2022
Legend	N.A. - Not Applicable N.E. - Not Established N.D. - Not Determined

**Additional Information:**

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