



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 Industries, Inc.
One Medline Place
Mundelein, IL, 60060
USA

Phone
(800) 633-5463

Emergency Phone
(800) 424-9300
CHEMTREC

Fax
(847) 643-4436

Website
www.Medline.com

Section 2. Hazards Identification

Classification EYE DAMAGE/IRRITATION - Category 2A
FLAMMABLE LIQUIDS - Category 3
SPECIFIC TARGET ORGAN TOXICITY (Single E - Category 3)

Signal Word Warning

Pictogram



Hazard Statements Causes serious eye irritation
Flammable liquid and vapor
May cause respiratory irritation; or May cause drowsiness or dizziness

Precautionary Statements

Response

Call a poison center/doctor/if you feel unwell.
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: Remove person to fresh air and keep comfortable for breathing.
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.

Prevention

Avoid breathing dust/fume/gas/mist/ vapors/spray.
Ground/bond container and receiving equipment.
Keep away from heat.
Keep container tightly closed.
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 eye protection/face protection.
Wear protective gloves/eye protection/face protection

Storage

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

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 %
67-63-0	Isopropyl alcohol	10% - 25%
12042-91-0	Aluminum chloride hydroxide (Al ₂ Cl(OH) ₅)	10% - 25%

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 while holding eyelids open. Tilt head to avoid contaminating unaffected eye. Get immediate medical attention.
Skin Contact:	Take off contaminated clothing and shoes. Wash off with plenty of water for at least 15 minutes and consult a physician if feel uncomfortable.
Inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention if discomfort continues or if you feel unwell.
Ingestion:	Never give anything by mouth to an unconscious person. Consult a physician if necessary.
Most important symptoms and effects, both acute and delayed:	<p>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. Eye contact: Causes eye irritation. Inhalation: May cause drowsiness or dizziness.</p>

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	In case of fire, use Dry Chemical, Alcohol-resistant foam, Carbon Dioxide (CO ₂), or water fog.
Unsuitable Extinguishing Media	N.D.
Specific hazards arising from the chemical:	<p>Hazardous decomposition: Chlorine compounds, metal oxides. Keep away from heat/sparks/open flames/ hot surfaces - No smoking. Keep cool. 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:	Dispose in conformance with pertinent Federal, State, or Local regulations. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.
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

Precautions for Safe Handling:	Do not take internally. See section 2 for further details.
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
	Isopropyl alcohol	TWA: 200 ppm STEL: 400 ppm	TWA: 400 ppm STEL: 500 ppm	N/A
	Aluminum chloride hydroxide (Al ₂ Cl(OH) ₅)	N/A	N/A	N/A
Personal Protective Equipment	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.			
Respiratory Protection:	If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.			
Skin Protection:	Protective gloves: Rubber Protective gloves: Vinyl.			
Eye Protection:	Safety glasses with side shields or goggles.			
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	Liquid
Color	Clear, colorless liquid
Odor	Pleasant
Odor Threshold	Not measured
Solubility	Complete
Partition coefficient Water/n-octanol	Not measured
VOC%	N/A
Viscosity	Not measured
Specific Gravity	1.12
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	80°F
FP Method	C.C. (1010)
Ph	3.5-4.5
Melting Point	Not measured
Boiling Point	90°C
Boiling Range	N.D.
LEL	N/A
UEL	N/A
Evaporation Rate	<1
Flammability	N.A.
Decomposition Temperature	Not measured
Auto-ignition Temperature	Not measured
Vapor Pressure	Not measured
Vapor Density	>1

Assay-Aluminum 11.7% -14.3%
Chlorohydrate (Anhydrous):

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: Keep away from heat. Sparks. 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:

Component:

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.

Inhalation Dust/Mist LD50 mg/L/4hr

No data available.

Inhalation Gas LD50, ppm

No data available.

Component:

Aluminum chloride hydroxide (Al₂Cl(OH)₅) CAS-No. 12042-91-0

Oral LD50

No data available.

Skin LD50

No data available.

Inhalation Vapor LD50

No data available.

Inhalation Dust/Mist LD50

No data available.

Inhalation Gas LD50

No data available.

Note:

When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

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 Toxicity - Single exposure:	May cause drowsiness and dizziness. Category 3
Specific Target Organ Toxicity - Repeated exposure:	N.A.
Aspiration hazard:	N.A.

Section 12. Ecological Information

Aquatic toxicity:	No additional information provided for this product. See section 3 for chemical specific data.
	Ingredient: 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 Ingredient: Aluminum chloride hydroxide (Al ₂ Cl(OH) ₅) CAS-No. 12042-91-0
	96 hr LC50 fish, mg/l Not available.
	48 hr EC50 crustacea, mg/l Not available.
	ErC50 algae, mg/l Not available.
Persistence and degradability:	There is no data available on the preparation itself.
Bioaccumulative potential:	Not measured.
Mobility in soil:	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 Disposal:	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
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Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	Not Regulated
DOT Classification	Not Regulated
Packing Group	Not Regulated

Section 15. Regulatory Information

SARA 311/312:	N.A.
SARA 302:	N.A.
SARA 313:	Isopropyl alcohol.
TSCA:	N.A.
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 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	1
HMIS (U.S.A.): Reactivity	0
National Fire Protection Association (U.S.A): Health Hazard	1
National Fire Protection Association (U.S.A): Flammability	1
National Fire Protection Association (U.S.A): Instability Hazard	0

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