



# Safety Data Sheet

## MEDSPA ROLL-ON ANTIPERSPIRANT/DEODORANT

### Section 1. Identification

Product Identifier MEDSPA ROLL-ON ANTIPERSPIRANT/DEODORANT  
Synonyms MSC095010; MSD\_SDS0076  
Manufacturer Stock Numbers MSC095010

Recommended use Antiperspirant; reduces underarm wetness.  
Uses advised against Apply to underarms only.

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](http://www.Medline.com)

### Section 2. Hazards Identification

Classification No OSHA Hazard Classifications Applicable - Category N.A.

Signal Word

Pictogram

Hazard Statements No OSHA Hazard Classifications Applicable

Precautionary Statements

Response N/A

Prevention N/A

Storage N/A

Disposal N/A

Ingredients of unknown toxicity 0%

Hazards not Otherwise  
Classified

No Data Available

### Section 3. Ingredients

CAS	Ingredient Name	Weight %
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 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:	If irritation develops wash area with soap and water. Get medical attention if irritation persists.
Inhalation:	N.A.
Ingestion:	Never give anything by mouth to an unconscious person. Consult a physician if necessary.
Most important symptoms and effects, both acute and delayed:	Overview: No specific symptoms data available. See section 2 for further details.

### Section 5. Fire Fighting Measures

Suitable Extinguishing Media	In case of fire, use Water spray, Dry Chemical, Alcohol-resistant foam or Carbon Dioxide (CO <sub>2</sub> )
Unsuitable Extinguishing Media	Water jet.
Specific hazards arising from the chemical:	Hazardous decomposition: Chlorine compounds, metal oxides.
Advice for firefighters:	None.

## 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.
Non-hazardous Small Spill:	Should be cleaned up at the time of the spill. Take all necessary precautions and wear any personal protective equipment that is applicable. Dispose of per local and state regulations.
Non-hazardous Large Spill:	Should be cleaned up at the time of the spill. May require special treatment, equipment and/or emergency assistance. Dispose of per local and state regulations.

## Section 7. Handling and Storage

Handling Non-hazardous:	This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.
Storage Non-hazardous:	Store in original package. Discard unused portion. Do not reuse. No special storage conditions required.
Specific End use(s):	Other precautions For external use only, Keep out of reach of children. Do not use on broken skin. Ask a doctor before use if you have kidney disease.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Aluminum chloride hydroxide (Al <sub>2</sub> Cl(OH) <sub>5</sub> )	N/A	N/A	N/A
Personal Protective Equipment	N/A			
Engineering Controls:	No specific measures are required provided the product is handled in accordance with the general rules of occupational hygiene and safety. Use in a well ventilated area to prevent exposure. Maintain eyewash fountain and quick-drench facilities in work areas.			
Respiratory Protection:	Avoid breathing dust/fume/gas/mist/vapours/spray.			
Skin Protection:	Protective gloves: Rubber			
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 to slight Hazy liquid
Odor	Floral
Odor Threshold	Not measured
Solubility	Complete
Partition coefficient Water/n-octanol	Not measured
VOC%	N/A
Viscosity	Not measured
Specific Gravity	1.1
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	Not flammable
FP Method	N.D.
Ph	4.0-4.6
Melting Point	N.A.
Boiling Point	100°C
Boiling Range	N.D.
LEL	N/A
UEL	N/A
Evaporation Rate	>1 (Butyl Acetate = 1)
Flammability	N.A.
Decomposition Temperature	Not measured
Auto-ignition Temperature	Not measured
Vapor Pressure	N.A.
Vapor Density	>1

Assay-Aluminum 9.0%-11.0% (HAP-005)  
 Chlorohydrate (Anhydrous):  
 Total aerobic count: <100 cfu/mL (SOP 2-09-205)

## Section 10. Stability and Reactivity

Reactivity: Hazardous Polymerization will not occur.  
 Stability: Stable under normal conditions.  
 Possibility of Hazardous Reactions: N.D.  
 Conditions to avoid: N.D.  
 Incompatibility (Materials to Avoid): Strong oxidizing agents.  
 Hazardous Decomposition or Byproducts: Chlorine compounds. Metal oxides.

## Section 11. Toxicological Information

Acute Toxicity:	Component: Aluminum chloride hydroxide (Al <sub>2</sub> Cl(OH) <sub>5</sub> ) 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:	N.A.
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:	N.A.
Specific Target Organ Toxicity - Repeated exposure:	N.A.
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:	Ingredient: Aluminum chloride hydroxide (Al <sub>2</sub> Cl(OH) <sub>5</sub> ) 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 specific data available for this product
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:	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 5/29/2015

Legend N.A. - Not Applicable  
N.E. - Not Established  
N.D. - Not Determined

HMIS (U.S.A.): Health Hazard O

HMIS (U.S.A.): Flammability O

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

National Fire Protection O

Association (U.S.A): Health Hazard

National Fire Protection O

Association (U.S.A):  
Flammability

National Fire Protection O

Association (U.S.A):  
Instability Hazard

Additional Information

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