



# 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. 3 Lakes Drive Northfield, IL, 60093 USA		
	Phone	Emergency Phone	Fax
	(800) 633-5463	(800) 424-9300 CHEMTREC	(847) 643-4436
	Website		
	<a href="http://www.Medline.com">www.Medline.com</a>		

### 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:	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation:	N.A.
Eye Contact:	Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.
Skin Contact:	If irritation develops, wash area with soap and water and discontinue use.
Ingestion:	If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.
Most important symptoms and effects, both acute and delayed:	Overview: No specific symptom data available. See section 2 for further details.

### Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Alcohol resistant foam, CO <sub>2</sub> , powder, water spray.
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:	Do not allow spills to enter drains or waterways. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.
Methods and material for containment and cleaning up:	Flush with water.

## Section 7. Handling and Storage

Precautions for safe handling:	See section 2 for further details.
Conditions for safe storage, including any incompatibilities:	Handle containers carefully to prevent damage and spillage.
Incompatible materials:	Incompatible with strong oxidizing agents.
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			
Respiratory Protection:	Avoid breathing dust/fume/gas/mist/vapours/spray.			
Eye Protection:	Safety glasses with side shields or goggles.			
Skin Protection:	Protective gloves: Rubber			
Engineering Controls:	N.A.			
Other Work Practices:	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 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 Chlorohydrate (Anhydrous): 9.0%-11.0% (HAP-005)  
Total aerobic count: <100 cfu/mL (SOP 2-09-205)  
Other information: No other relevant information.

## 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.

<h2>Section 11. Toxicological Information</h2>
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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:	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:	Refer to Section 2 of the SDS.
SARA 302:	N.A.
SARA 304:	N.A.
SARA 313:	N.A.
TSCA:	All components are listed or exempt.
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

7/12/2019

Legend

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

Additional Information:

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