



# Safety Data Sheet

## REMEDY PHYTOPLEX DIMETHICONE SKIN PROTECTANT CLOTHS

### Section 1. Identification

Product Identifier	REMEDY PHYTOPLEX DIMETHICONE SKIN PROTECTANT CLOTHS		
Synonyms	MSC092503 ; MSC092507 ; MSC092508 ; MSD_SDS0350		
Manufacturer Stock Numbers	MSC092503 ; MSC092507 ; MSC092508		
Recommended use	Personal hygiene wipes. This product is intended for use in FDA regulated applications (such as cosmetics or personal care) only.		
Uses advised against	Use only as directed.		
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	SERIOUS EYE DAMAGE /EYE IRRITATION - Category 2A
Signal Word	Warning
Pictogram	



Hazard Statements	Causes serious eye irritation
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.
Prevention	Wash hands thoroughly after handling. Wear eye protection.
Storage	N/A
Disposal	N/A

Ingredients of unknown toxicity N.A.

Other Hazards not Contributing to the Classification: This SDS is designed for workplace employees, emergency personnel and for other conditions and situations where there is a greater potential for large-scale or prolonged exposure. For consumer use, all required precautionary and first aid language is provided on the product label in accordance with the applicable government regulations.

### Section 3. Ingredients

CAS	Ingredient Name	Weight %
9006-65-9	Dimethicone	3% - 5%
70445-33-9	Ethylhexylglycerin	0.1% - 1%
68650-39-5	Imidazolium compounds, 1-[2-(carboxymethoxy)ethyl]-1-(carboxymethyl)-4,5-dihydro	0.1% - 1%
141464-42-8	Coco Glucoside	< 1 %

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First-Aid Measures

First-Aid Measures General:	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
Eye Contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
Skin Contact:	Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
Inhalation:	Assure fresh air breathing. Allow the victim to rest.
Ingestion	Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
Most important symptoms and effects, both acute and delayed:	Symptoms/injuries After Eye Contact: Causes serious eye irritation.
Indication of any immediate medical attention and special treatment needed:	Treat symptomatically

## Section 5. Fire Fighting Measures

Suitable Extinguishing Media	In case of fire, use foam. dry powder. carbon dioxide. water spray. sand.
Unsuitable Extinguishing Media	No unsuitable extinguishing media known.
Special hazards arising from the substance or mixture:	Reactivity: Stable at ambient temperature and under normal conditions of use.
Advice for firefighters:	Firefighting Instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.  Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

## Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:	For non-emergency personnel: Emergency Procedures: Evacuate unnecessary personnel.  For emergency responders: Protective Equipment: Equip cleanup crew with proper protection. Emergency Procedures: Ventilate area.
Environmental Precautions:	Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.
Methods and Materials for Containment and Cleaning up:	Methods for Cleaning up: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.
Reference to other sections:	See Heading 8. Exposure controls and personal protection.

## Section 7. Handling and Storage

Hygiene Measures:	Wash hands thoroughly after handling.
Conditions for Safe Storage, Including any Incompatibilities:	Storage Conditions: Keep only in the original container in a cool, well ventilated place away from: Strong acids, strong bases and oxidation agents. Keep container closed when not in use.  Incompatible Products: Strong bases. Strong acids.  Incompatible Materials: Sources of ignition. Direct sunlight.

Storage Temperature:  
5 - 30°C

Specific End use(s): No additional information available.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Dimethicone	N/A	N/A	N/A
	Ethylhexylglycerin	N/A	N/A	N/A
	Imidazolium compounds, 1-[2-(carboxymethoxy)ethyl]-1-(carboxymethyl)-4,5-dihydro	N/A	N/A	N/A
	Coco Glucoside	N/A	N/A	N/A

Personal Protective Equipment

Goggles, Gloves

Exposure Controls:

Appropriate Engineering Controls:  
Ensure good ventilation of the work station.

Personal Protection Equipment:  
Avoid all unnecessary exposure.

Hand Protection  
Wear protective gloves.

Eyes Protection:  
Chemical goggles or safety glasses.

Respiratory Protection:  
Wear appropriate mask.

Other Information:  
Do not eat, drink or smoke during use.

## Section 9. Physical and Chemical Properties

Physical State	Liquid (Applies to saturating)
Color	White, clear colorless liquid
Odor	Vanilla
Odor Threshold	No data available
Solubility	Miscible with water. (Applies

Partition coefficient Water/n-octanol	No data available
VOC%	N/A
Viscosity	No data available
Specific Gravity	=1 @ 25°C
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point (Applies to saturating solution)	> 94°C
FP Method	No data available
pH	No data available
Melting Point	No data available
Boiling Point	= 100°C (Applies to saturating solution)
Freezing Point	= 0°C (Applies to saturating solution)
LEL	N/A
UEL	N/A
Evaporation Rate	=0.3 (Applies to saturating solution)
Flammability	No data available
Decomposition Temperature	No data available
Auto-ignition Temperature	No data available
Vapor Pressure	< 24 mm Hg @ 25°C (Applies to)
Vapor Density	No data available

Other Methods of Identification: Non-woven fabric sheets saturated with an aqueous solution of a proprietary blend of cleansers, moisturizers, and skin protectants.

Explosive Properties: Not expected to be a fire/explosion hazard under normal conditions of use.

Oxidizing Properties: Not classified as oxidizing.

Other information: No additional information available.

## Section 10. Stability and Reactivity

Reactivity: Stable at ambient temperature and under normal conditions of use.

Chemical Stability: Stable under normal conditions.  
 Possibility of Hazardous Reactions: None under normal use.  
 Reactions:  
 Conditions to avoid: Direct sunlight. Extreme high/low temperatures.  
 Incompatibility (Materials to Avoid): Strong acids.  
 Incompatibility (Materials to avoid): Strong bases.  
 Hazardous Decomposition or Byproducts: Fumes.  
 Hazardous Decomposition or Byproducts: Carbon monoxide.  
 Hazardous Decomposition or Byproducts: Carbon dioxide.

## Section 11. Toxicological Information

Information on Toxicological Effects: Acute Toxicity: Not classified  
 Coco glucoside CAS-No. 141464-42-8  
 LD50 oral rat: > 5000 mg/kg  
 Dimethicone CAS-No. 9006-65-9  
 LD50 oral rat: > 5000 mg/kg (Rat; Literature study)  
 Disodium cocoamphodiacetate CAS-No. 68650-39-5  
 LD50 oral rat: > 5000 mg/kg

Skin corrosion/irritation: Not classified.  
 Serious eye damage/Eye irritation: Causes serious eye irritation.  
 Respiratory/Skin Sensitization: Not classified.  
 Germ cell Mutagenicity: Not classified.  
 Carcinogenicity: Not classified.  
 Reproductive Toxicity: Not classified.

Specific Target Organ Toxicity - Single exposure: Not classified.  
 Specific Target Organ Toxicity - Repeated exposure: Not classified.  
 Aspiration hazard: Not classified.

## Section 12. Ecological Information

Toxicity: Dimethicone CAS-No. 9006-65-9  
 LC50 fish 2: > 10000 mg/l (LC50; 96 h; Salmo gairdneri; Static system)

Persistence and degradability:

Remedy Phytoplex Dimethicone Skin Protectant Cloths:  
Not established.

Dimethicone CAS-No. 9006-65-9  
Not readily biodegradable in water. Forming sediments in water.  
Biodegradable in the soil. Adsorbs into the soil. Low potential for mobility in soil.

Bioaccumulative potential:

Remedy Phytoplex Dimethicone Skin Protectant Cloths:  
Not established.

Dimethicone CAS-No. 9006-65-9  
BCF fish 1: 2.9 - 1250 (BCF ; 3 days; Hypophthalmichthys molitrix)  
Not straightforward conclusion can be drawn based upon the available numerical values.

Mobility in soil:

Dimethicone CAS-No. 9006-65-9  
Log Koc: Koc, 590000; Literature study  
Ecology - soil: Not toxic to plants

## Section 13. Disposal

**Waste Treatment Methods:** Waste disposal recommendations:  
Dispose in a safe manner in accordance with local/national regulations. Do not flush into surface water or sewer system.

Ecology - waste materials:  
Avoid release to the environment.

## 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 10/11/2017

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

HMIS (U.S.A.): Health Hazard 2

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

HMIS (U.S.A.): Physical Hazard 0

National Fire Protection Association (U.S.A): Health Hazard 2

National Fire Protection Association (U.S.A): Flammability 1

National Fire Protection Association (U.S.A): Reactivity 0

**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