



# Safety Data Sheet

## Denture Adhesive Cream

### Section 1. Identification

Product Identifier	Denture Adhesive Cream		
Synonyms	MDS136406; MSD_SDS0058		
Manufacturer Stock Numbers	MDS136406		
Recommended use	Adhesive - Dental Care		
Uses advised against	N/A		
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	ACUTE TOXICITY - INHALATION - Category 4
Signal Word	Warning
Pictogram	



Hazard Statements	Harmful if inhaled
Precautionary Statements	
Response	Call a poison center/doctor/physician if you feel unwell. If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Prevention	Avoid breathing dust/fume/gas/mist/ vapors/spray. Use only outdoors or in a well-ventilated area.
Storage	N/A
Disposal	N/A

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

Unknown Toxicity: 31.22% of the mixture consists of ingredient(s) of unknown toxicity  
 Other information: No information available.  
 Interactions with Other Chemicals: No information available.

### Section 3. Ingredients

CAS	Ingredient Name	Weight %
8042-47-5	White mineral oil (petroleum)	7% - 13%
9004-32-4	Cellulose gum	10% - 30%
7631-86-9	Silicon Dioxide - hydrated	1% - 5%

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

### Section 4. First-Aid Measures

Eye Contact: Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.

Skin Contact: Wash with soap and water.

Inhalation: Remove to fresh air.

Ingestion: Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed: Coughing and/or wheezing. Difficulty in breathing.

Indication of Any Immediate Medical Attention and Special Treatment Needed: Notes to Physician: Treat symptomatically.

## Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable Extinguishing Media	CAUTION: Use of water spray when fighting fire may be inefficient.
Specific hazards arising from the chemical:	No information available.
Hazardous combustion products:	Carbon oxides.
Explosion Data:	Sensitivity to Mechanical Impact: No. Sensitivity to Static Discharge: No.
Protective Equipment and Precautions for Firefighters:	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	Personal Precautions: Avoid contact with eyes. Ensure adequate ventilation. Avoid breathing vapors or mists. Use personal protective equipment as required. Avoid generation of dust.  Other Information: Refer to protective measures listed in Sections 7 and 8.
Environmental Precautions:	Refer to protective measures listed in Sections 7 and 8.
Methods and Materials for Containment and Cleaning up:	Methods for Containment: Prevent further leakage or spillage if safe to do so.  Methods for Cleaning up: Pick up and transfer to properly labeled containers.

## Section 7. Handling and Storage

Precautions for safe handling:	Handling: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes. Avoid breathing vapors or mists. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product.
Conditions for safe storage, including any incompatibilities:	Storage: Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.  Incompatible Products: None known based on information supplied.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	White mineral oil (petroleum)	N/A	N/A	N/A
	Cellulose gum	N/A	N/A	N/A
	Silicon Dioxide - hydrated	N/A	N/A	NIOSH TWA: 6 mg/m3
Personal Protective Equipment	N/A			
Other Exposure Guidelines:	Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992) See section 15 for national exposure control parameters			
Appropriate Engineering Controls:	Engineering Measures: Showers; Eyewash stations; Ventilation systems			
Individual protection measures, such as personal protective equipment	Eye/Face Protection: No special protective equipment required.  Skin and Body Protection: No special protective equipment required.  Respiratory Protection: No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.  Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product.			

## Section 9. Physical and Chemical Properties

Physical State	Cream Liquid
Color	Pink
Odor	Mint-like
Odor Threshold	No information available
Solubility	Slightly soluble
Partition coefficient Water/n-octanol	No data available
VOC%	N/A
Viscosity	No data available
Specific Gravity	N/A
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	N.A.

FP Method	None known
pH	7
Melting Point	No data available
Boiling Point	No data available
Boiling Range	No data available
LEL	N/A
UEL	N/A
Evaporation Rate	No data available
Flammability	No data available
Decomposition Temperature	No data available
Auto-ignition Temperature	No data available
Vapor Pressure	No data available
Vapor Density	No data available

## Section 10. Stability and Reactivity

Reactivity: No data available.  
 Chemical Stability: Stable under recommended storage conditions.  
 Possibility of Hazardous Reactions: None under normal processing.  
 Hazardous Polymerization: Hazardous polymerization does not occur.  
 Conditions to avoid: Excessive heat.  
 Incompatible Materials: None known based on information supplied.  
 Hazardous Decomposition Products: Carbon oxides.

## Section 11. Toxicological Information

Information on likely routes of exposure Product Information:  
 Product does not present an acute toxicity hazard based on known or supplied information.

Inhalation:  
 Specific test data for the substance or mixture is not available. Harmful by inhalation (based on components).

Eye Contact:  
 Specific test data for the substance or mixture is not available.

	<p>Skin Contact: Specific test data for the substance or mixture is not available.</p> <p>Ingestion: Specific test data for the substance or mixture is not available.</p>
Component Information:	<p>Component: Cellulose gum CAS-No. 9004-32-4 Oral LD50 - Dermal LD50 - Inhalation LC50 &gt;5800 mg/m3 (Rat) 4h</p> <p>Component: White mineral oil (petroleum) CAS-No. 8042-47-5 Oral LD50 &gt;5000 mg/kg (Rat) Dermal LD50 - Inhalation LC50 -</p> <p>Component: Silicon Dioxide - hydrated CAS-No. 7631-86-9 Oral LD50 &gt;5000 mg/kg (Rat) Dermal LD50 &gt;2000 mg/kg (Rabbit) Inhalation LC50 &gt;2.2 mg/L (Rat) 1h</p>
Information on toxicological effects:	Symptoms: Coughing and/or wheezing.
Sensitization:	No information available.
Mutagenic Effects:	No information available.
Carcinogenicity:	The information below indicates whether each agency has listed any ingredient as a carcinogen.
	<p>Silicon Dioxide - hydrated CAS-No. 7631-86-9 IARC: Group 3</p> <p>IARC (International Agency for Research of Cancer) Group 3 - Not classifiable as to carcinogenicity in humans.</p>
Reproductive Toxicity:	No information available.
Specific Target Organ Toxicity - Single Exposure:	No information available.
Specific Target Organ Toxicity - Repeated Exposure:	No information available.
Chronic Toxicity:	No known effect based on information supplied. Carcinogenic potential is unknown.
Target Organ Effects:	Respiratory system. Eyes.

Aspiration Hazard: No information available.  
Numerical Measures of Toxicity Product Information: The following values are calculated based on chapter 3.1 of the GHS document.  
ATEmix (inhalation-dust/mist)  
3.67 mg/l

## Section 12. Ecological Information

Ecotoxicity: The environmental impact of this product has not been fully investigated.

Chemical Name: White mineral oil (petroleum) CAS-No. 8042-47-5  
Toxicity to Fish:  
96h LC50: > 10000 mg/L (*Lepomis macrochirus*)

Chemical Name: Silicon Dioxide - hydrated CAS-No. 7631-86-9  
Toxicity to Algae:  
72h EC50: = 440 mg/L (*Pseudokirchneriella subcapitata*)  
Toxicity to Fish:  
96h LC50: = 5000 mg/L (*Brachydanio rerio*)  
Daphnia Magna (Water Flea):  
48h EC50: = 7600 mg/L

Persistence and degradability: No information available.

Bioaccumulation: Chemical Name:  
White mineral oil (petroleum) CAS-No. 8042-47-5  
Log Pow: 6

Other adverse effects: No information available.

## Section 13. Disposal

Waste Disposal Methods: This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste. If chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated packaging: Dispose of contents/containers in accordance with local regulations.

## Section 14. Transport Information

UN Number N/A  
UN Proper Shipping Name Not Regulated  
DOT Classification Not Regulated  
Packing Group Not Regulated  
IATA: Not Regulated  
IMDG: 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 7/17/2019

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 0

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

HMIS (U.S.A.): Personal Protection X

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

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

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

National Fire Protection Association (U.S.A): Physical and Chemical Properties: -

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