

# MATERIAL SAFETY DATA SHEET

## 1. PRODUCT AND COMPANY IDENTIFICATION

### ASHTAE SILI GLOSS

Principal Use: Anti Frizz, Shine

Physical Form: Viscous Liquid

Color: no colored

Odor: Fragranced.

NFPA Profile: Health: 1, Flammability : 2 Instability/Reactivity : 0

### Ashtae Products

1325 South Eugene St.

Greensboro, NC 27406

Phone: 336-272-1115

Only in the event of a transportation emergency involving spills, leaks, fires or accidents, call CHEMTREC at 1-800-424-9300

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

INCI NAME *	CAS NUMBER	% w/w **
Isopropyl Palmitate	142-91-6	B
Mineral Oil	8012-95-1	B
Cyclomethicone	69430-24-6	G
Linolenic Acid	463-40-1	G
Arachidonic Acids	506-32-1	G
Tocopherol (Vitamin E)	119-13-1	G
Collagen Linoleate	N/A	G
Wheat Germ Oil	N/A	G
Jobba Oil	61789-91-1	G
Sorbitol	50-70-4	G
Soluble Sulfur	N/A	G
Hydrolyzed Mucopolysaccharides	156715-51-4	G
Hydrolyzed Keratin Protein	69430-36-0	G
Acetamide MEA	142-26-7	G
Panthenol	16485-10-2	G
Linoleic Acid	342889-37-6	G

Propylparaben	94-13-3	G
Fragrance (Parfum)	N/A	F

(\*) CTFA DICTIONARY  
(\*\*) FDA-CODE (A= >50%, B= 25-50%, C= 10-25%, D= 5-10%, E= 1-5%, F=0.1-1%, G=<0.1%)

### 3.- Hazards Identification

#### Acute Effects

Eye: Direct contact may cause irritation  
Skin: No Significant Irritation expected from a single short-term exposure.  
Inhalation: No Significant Effects expected from a single short-term exposure.  
Oral: No Significant Effects expected from a single short-term exposure.

#### Potential Effects

#### Prolonged/Repeated Exposure Effects

Skin: Not known at this time.  
Inhalation: Overexposure by inhalation may injure reproductive system.  
Oral: No known at this time.

#### Signs and Symptoms of Overexposure

None known

#### Medical Conditions Aggravated by Exposure

None Known

#### Carcinogenic Status

None Known

### 4.- First Aid Measures

#### **First Aid Eyes:**

Immediately flush eyes with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 min. Have eyes examined and treated by medical personnel.

#### **First Aid – Skin**

No first aid should be needed.

#### **First Aid – Ingestion**

No first Aid should be needed.

#### **First Aid – Inhalation**

If affected, remove to fresh air.

### 5.- Fire Fighting Measures

#### **Flash Point and Method**

132.8 ° F / 56 ° C (Pensky-Martens Close Cup).

**Auto ignition Temperature**

**752° F / 400 ° C**

**Explosive Limits**

**Lower limit: 0.75 % Upper Limit 7.40%**

**General Hazards**

Static electricity will accumulate and might ignite vapors. Prevent a possible fire hazard by bonding and grounding or inert gas purge.

**Extinguishing Media**

On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide (CO<sub>2</sub>), dry chemical or water spray. Water can be used to cool fire exposed containers.

**Fire Fighting Equipment**

Self Contained breathing apparatus with full face piece and protective clothing.

**6.-Containment and Cleanup**

Remove possible Ignition sources. Determine whether to evacuate or isolate the area according to your local emergency plan. Clean area as appropriate since spilled material, even in small quantities, may present a slip hazard. Clean up materials from spill with suitable absorbent. Local, state and federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases.

**7.-HANDLING and STORAGE**

Use with adequate ventilation. Avoid eye contact. Avoid breathing vapor, mist, dust or fumes. Keep container closed.

Static electricity will accumulate and may ignite vapors. Prevent a possible fire hazard by bonding and grounding or inert gas purge. Keep container closed and away from heat, sparks and flame.

**8.-EXPOSURE CONTROLS/PERSONNEL PROTECTION**

Component Exposure Limits: As per component composition.

All components are below allowable exposure limits under normal daily use by any adult.

**9.-PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE  
No Color Viscuous Liquid.  
ODOUR  
Fragranced  
SOLUBILITY  
Insoluble Soluble in Water

**10.- STABILITY AND REACTIVITY.**

STABILITY  
Stable under normal temperature conditions and recommended use.  
REACTIVITY  
Hazardous Polymerization will not occur.  
Thermal breakdown of this product during fire or very high heat conditions may evolve the following decomposition products:  
Carbon oxides and traces of incompletely

	burned carbon compounds. Silicon dioxide.
<b>11.- TOXICOLOGICAL INFORMATION</b>	<p>Recent results from a 2 year repeated vapour inhalation exposure study of Octamethylcyclotetrasiloxane (D4) indicate effects (Benign uterine adenomas) in the uterus of female animals. These effects, which have been shown to be rat-specific, occur at the highest exposure dose (700 ppm) only, a level that greatly exceeds typical workplace or consumer exposure. Industrial, commercial, or consumer uses of products containing D4 do not represent a risk to humans.</p> <p>Recent results from a 2 year repeated vapour inhalation exposure study of decamethylcyclopentasiloxane (D5) indicate effects (uterine endometrial tumors) in female animals. These effects, which have been shown to be rat-specific, occur at the highest exposure dose (160 ppm) only, a level that greatly exceeds typical workplace or consumer exposure. Industrial, commercial, or consumer uses of products containing D4 do not represent a risk to humans.</p> <p style="text-align: center;"><u>Special Hazard Information on Components</u> <b>Reproductive Effects</b> Octamethylcyclopentasiloxane (CAS 556-67-2) Evidence of reproductive effects in laboratory animals.</p>
<b>12.- ECOLOGICAL INFORMATION</b>	<b>ECOTOXICITY</b> Complete information is not yet available.
<b>13.- DISPOSAL CONSIDERATIONS</b>	Dispose of waste and residues in accordance with local authority requirements.
<b>14.-TRANSPORT INFORMATION</b>	This product is not covered by International Regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
<b>15.-REGULATORY INFORMATION</b>	National Regulations Cosmetic Products (Safety) Regulations
<b>16.-OTHER INFORMATION</b>	<b>REVISION DATE: 01-2018</b> These data are offered in good faith as typical values and not as product specifications. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believe to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.