

**CHEMSIL
SILICONES, INC.**

MATERIAL SAFETY DATA SHEET

SECTION I: PRODUCT INFORMATION

Product Name: SHINEBLEND 6005 TDI HAIR GLOSS
Chemical Name: C13-14 Isoparaffin (and) Cyclopentasiloxane
Hazard Rating:
Health: 0
Fire: 2
Reactivity: 0
0- Least
1- Slight
2- Moderate
3- High
4- Extreme
Telephone for Information (818) 700-0302
24-Hr. Emergency Telephone (CHEMTREC) (800) 424-9300

SECTION II: INGREDIENTS

Description: Proprietary Blend

SECTION III: PRECAUTIONARY STATEMENT

This product is not known to be hazardous but, as with all chemicals handle with care.

SECTION IV: HEALTH INFORMATION & PROTECTION

EYE CONTACT: Slightly irritating but does not injure eye tissue.

SKIN CONTACT: Frequent or prolonged contact may irritate and cause dermatitis. Skin contact may aggravate an existing dermatitis condition. Low order or toxicity.

INHALATION: High vapor/aerosol concentrations (greater than approximately 700 ppm at elevated temperatures well above ambient) are irritating to the eyes and respiratory tract, may cause headaches, dizziness, anesthesia, drowsiness, unconsciousness, and other central nervous system effects, including death.

INGESTION: Small amounts of the liquid aspirated into the respiratory system during ingestion, or from vomiting, may cause mild to severe pulmonary injury, possibly progressing to death. Minimal toxicity.

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SECTION IV: HEALTH INFORMATION & PROTECTION CONT.

FIRST AID

EYE CONTACT:

Flush eyes with large amounts of water until irritation subsides. If irritation persists, get medical attention.

SKIN CONTACT:

Flush with large amounts of water, use soap if available. Remove grossly contaminated clothing, including shoes. And launder before reuse.

INHALATION:

Using proper respiratory protection, immediately remove the affected victim from exposure. Administer artificial respiration if breathing has stopped. Keep at rest. Call for prompt medical attention.

INGESTION:

If swallowed, DO NOT induce vomiting. Keep at rest, get prompt medical attention.

NOTE:

We recommend the following occupation exposure limits:
300-PPM total hydrocarbon based on composition.

PRECAUTIONS

VENTILATION:

The use of mechanical dilution ventilation is recommended whenever this product is used in a confined space, is heated above ambient temperatures, or is agitated.

CHRONIC EFFECTS:

Laboratory animal studies have shown that prolonged and repeated inhalation exposure to light hydrocarbon vapors in the naphtha boiling range of this product can produce adverse kidney effects in male rats. However, these effects were not observed in similar studies with female rats and male and female mice and unlimited studies with other animal species. Additionally, in a number of human studies, there was no clinical evidence of such effects at normal occupational levels. It is therefore highly unlikely that the kidney effects observed in male rats have significant implications for humans exposed at or below recommend vapor limits at the workplace.

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SECTION V:

FIRE AND EXPLOSION HAZARD

FLASHPOINT: 171 Degrees °F

METHOD: Closed cup

GENERAL HAZARD:

Combustible Liquid can form combustible mixtures at temperatures at or above the flashpoint. Static discharge, material can accumulate static charges, which can cause an incendiary electric discharge. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous.

Empty drums should be completely drained, properly bunged promptly returned to a drum reconditioned, or properly disposed of.

FIRE FIGHTING:

Use water spray to cool fire exposed surfaces and to protect personal. Isolate "fuel" supply from fire. Use foam, dry chemical, or water spray to extinguish fire. Avoid spraying water directly into storage containers due to danger of boilover.

SECTION VI:

SPILL CONTROL PROCEDURE

LAND SPILL:

Eliminate sources of ignition. Prevent additional discharge of material, if possible to do so without hazard. For small spills implement cleanup procedures; for large spills implement cleanup procedures and, if in public area, keep public away and advise authorities. Also, if this product is subject to CERLA reporting (see section vii) notify the National Response center.

WATER SPILL:

Remove from surface by skimming or with suitable adsorbents. If allowed by local authorities and environmental agencies, sinking and/or suitable dispersants may be used in non-confined waters. Consult an expert on disposal regulated material and ensures conformity to local disposal regulations.

SECTION VII

HAZARD RATINGS

This information is for people trained in:

- National Paint & Coatings Association (NPCA)
- Hazardous Materials Identification System (HMIS)
- National Fire Protection Association (NFPA 704)
- Identification of the Fire Hazards of Materials

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SECTION VII: HAZARD RATINGS CONT.

	<u>NPCA - HMIS</u>	<u>NFPA 704</u>	<u>KEY</u>
HEALTH	0	0	4 - Severe
FLAMMABILITY	2	2	3 - Serious
REACTIVITY	0	0	2 - Moderate
			1 - Slight
			0 - Minimal

SECTION VIII: REGULATORY INFORMATION

DEPARTMENT OF TRANSPORTATION (DOT):
 DOT Proper Shipping Name: Silicone Blend
 DOT Hazard Class: None
 DOT Identification Number: UN 1268

CERCLA:
 If this product is accidentally spilled, it is not subject to any special reporting under the requirements of the Comprehensive response, Compensation, and Liability Act (CERCLA). We recommend you obtain local reporting requirements.

SARA TITLE III:
 Under the provisions of Title III, Sections 311/312 of the Superfund Amendments and reauthorization Act, this product is classified into the following hazard categories:
 Delayed Health, Fire.

SECTION IX: TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Specific Gravity:	0.845
Viscosity of Liquid:	3-4 cst
Stability:	Stable
Solubility in water:	Insoluble
Appearance:	Clear, Viscous Liquid

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SECTION X: REACTIVITY DATA

CONDITIONS TO AVOID	
HAZARDOUS POLYMERIZATION:	Not Applicable
MATERIALS & CONDITIONS TO AVOID INCOMPATIBILITY:	Strong oxidizing agents
HAZARDOUS DECOMPOSITION PRODUCTS:	None

SECTION XI STORAGE & HANDLING

ELECTROSTATIC ACCUMULATION HAZARD:	Yes, use proper grounding procedure
STORAGE TEMPERATURE:	Ambient
STORAGE/TRANSPORT PRESSURE:	Atmospheric
LOADING/UNLOADING TEMPERATURE:	Ambient
VISCOSITY AT LOADING/UNLOADING TEMP.	3.4 cst