

U. S. Department of Labor
Occupational Safety and Health Administration

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Identity (As Used On Label and List) – Windsor Vanish Serum with Argon Oil

SECTION I

Manufacturer's Name – Windsor Beauty Supply	Emergency Telephone Number - (248)474-2600
Address 24280 Middle Belt Rd	Telephone Number for Information (248)474-2600
Farmington Hills, Michigan 48336	Date Prepared – 06/20/2009

Chemical Family - Silicone Based Solution

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components	Other Limits	
Specific Chemical Identity: Common Name(s)	OSHA PEL ppm	ACGIH TLVmg/m3
%Optional		Recommended

Octamethylcyclotetrasiloxane Cyclomethicone 10 ppm
(CAS # 556-67-2)

Decamethylcyclopentasiloxane
(CAS # 541-02-6)

The above components are hazardous as defined in 29 CFR 1910.1200.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point - ND Specific Gravity (H2O=1) .960

Vapor Pressure - ND Melting Point NA
(mm Hg.)

Vapor Density - ND Evaporation Rate
(AIR=1) (H2O=1) >1

Solubility in Water - Insoluble.

Appearance and Odor - Water White hazy liquid with pleasant odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)- 167 Degrees F/61.0 Degrees C Flammable Limits - ND LFL - NA UFL - NA

Extinguishing Media – Carbon dioxide (CO2). Water. Water fog (or spray). Dry chemical. Foam.

Special Fire Fighting Procedures – Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. If large amount is involved, evacuate area. Heat exposure pressurizes closed containers. Cool with water spray.

Unusual Fire and Explosion Hazards – Vapors are heavier than air and can travel along ground to remote ignition sources. Static electricity may accumulate and ignite vapors. Prevent a possible fire hazard by suitable means, such as, bonding and grounding, inert gas purge, vapor dilution, and the like.

Hazard Decomposition Products – Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products. Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide. Formaldehyde.

ND: NOT DETERMINED NA: NOT APPLICABLE

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SECTION V - REACTIVITY DATA

Stability	Unstable	Conditions to Avoid
	Stable X	None

Incompatibility (Materials to Avoid) - Oxidizing Materials

Hazardous Decomposition or Byproducts - Very high heat may evolve silicon dioxides, carbon dioxides

Hazardous Polymerization May Occur	Conditions to Avoid
Will Not Occur X	None

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation? - NA Skin? - NA Ingestion? - Avoid

Health Hazards (Acute and Chronic) - Potential eye irritant. Direct contact may cause temporary redness and discomfort. No significant irritation expected from a single short-term exposure to skin. No significant effects expected from a single short-term exposure. Low ingestion hazard in normal use.

Carcinogenicity: NTP? - NK IARC Monographs? - NK OSHA Regulated? - NA

Signs and Symptoms of Exposure - Burning sensation to eyes. Ingestion: Product is non-toxic but may cause gastrointestinal disturbance and diarrhea.

Medical Conditions Generally Aggravated by Exposure - None

Emergency and First Aid Procedures - Eyes: Flush with plenty of water. Consult your physician if irritation persists. Skin: Rinse affected area thoroughly with water. No first aid should be needed. Ingestion: No first aid should be needed.

Comments: Laboratory rodents repeatedly exposed to octamethylcyclotetrasiloxane and decamethylcyclopentasiloxane by inhalation or ingestion developed increased liver weight as compared to controls. No gross or histopathological liver effects were noted. Good industrial hygiene practice minimizes inhalation exposure to any chemicals.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled - For small quantities, wash area with water. For large spills, treat with absorbent material and containerize for disposal.

Waste Disposal Method - Dilute small spills with water and direct toward a sanitary sewer. Containerized disposal should be in accordance with all local, state and federal regulations.

Precautions to Be Taken in Handling and Storing - Keep in closed containers.

Other Precautions - For external use only. Use only as directed.

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type) - Not required.

Ventilation - Local Exhaust – None needed.

Mechanical (General) - Recommended

Special - N/A

Other - N/D

Protective Gloves – No special protection needed.

Eye Protection - Safety glasses if desired.

Other Protective Clothing or Equipment - For manufacturing operations, wear protective clothing.

Work/Hygienic Practices - Always follow good hygienic practices. Avoid all contact with skin, eyes and clothing.

