

SAFETY DATA SHEET

MUNICH HAIR SERUM

Revision Date: 5/13/2019

Section 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

Product Name: MUNICH HAIR SERUM
Description: Leave on conditioning oil for hair

Brand:

Telephone: 800-424-9300 CHEMTREC US
703-741-5970 CHEMTREC WORLDWIDE

Section 2. HAZARDS IDENTIFICATION

GHS Classification:

Flammable Liquids: Category 4
GHS label elements
Signal Word: Warning
Hazard Statements: H227 Combustible Liquid

Precautionary Statements:

Prevention: P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P261 Avoid breathing spray.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/ eye protection/ face protection.

Storage: P403 + P235 Store in a well-ventilated place. Keep cool.

Disposal: P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards: P102 Keep away from children
P103 read label before use

Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical identity	CAS	EINECS	Classification
n/a	n/a	n/a	n/a

See Product label for list of ingredients. Hazard classification is not characteristic of cosmetic finished good

Section 4. FIRST AID MEASURES

First-aid measures after inhalation:	If inhaled, remove to fresh air. Get medical attention if symptoms occur.
First-aid measures after skin contact:	Wash with water and soap as a precaution. Get medical attention if symptoms occur.
First-aid measures after eye contact:	Flush eyes with water as a precaution. Get medical attention if irritation develops and persists.
First-aid measures after ingestion:	If ingested, DO NOT induce vomiting. Get medical attention if symptoms occur. Rinse mouth thoroughly with water.
Symptoms/effects both acute and delayed:	None known.
Protection of first-aiders:	No special precautions are necessary for first aid responders.
Notes to physician:	Treat symptomatically and supportively.

Section 5. FIRE FIGHTING MEASURES

Suitable extinguishing media:	Water spray Alcohol-resistant foam Carbon dioxide (CO ₂) Dry chemical
Unsuitable extinguishing media:	High volume water jet
Fire hazard:	Vapors may form explosive mixture with air Do not use a solid water stream as it may scatter and spread fire. Flash back possible over considerable distance. Vapors may form explosive mixtures with air. Exposure to combustion products may be a hazard to health. Fire burns more vigorously than would be expected.
Reactivity upon combustion:	Carbon oxides Silicon oxides Formaldehyde
Extinguishing Media:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool unopened containers. Remove undamaged containers from fire area if it is safe to do so. Evacuate area.
Protective equipment for fire-fighters:	Use self contained breathing apparatus and personal protective equipment if necessary

Section 6. ACCIDENTAL RELEASE MEASURES

Protective equipment:	Remove all sources of ignition. Follow safe handling advice and personal protective equipment recommendations.
Emergency procedures:	Discharge into the environment must be avoided. Prevent further leakage or spillage if safe to do so. Prevent spreading over a wide area (e.g., by containment or oil barriers). Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained.
Method and materials for containment and clean up:	Non-sparking tools should be used. Soak up with inert absorbent material. Suppress (knock down) gases/vapors/mists with a water spray jet. For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absorbent. Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable. Sections 13 and 15 of this SDS provide information regarding certain local or national requirements. Dispose of saturated absorbent or cleaning materials appropriately, since spontaneous heating may occur.

Section 7. HANDLING and STORAGE

Precautions for safe handling:	Avoid inhalation of vapor or mist. Handle in accordance with good industrial hygiene and safety practices. Keep container tightly closed. Keep away from heat and sources of ignition. Take precautionary measures against static discharges. Take care to prevent spills, waste and minimize release to the environment.
Conditions for safe storage:	Keep in a cool, dry, well ventilated place. Protect containers from extreme temperatures and damage. Store in correctly labeled containers in a hygienic environment. Avoid high temperatures.
Materials to avoid:	Do not store with the following product types: Strong oxidizing agents Explosives Gases

Section 8. EXPOSURE CONTROLS and PERSONAL PROTECTION

INCI Name	TWA-OEL	8 hour TWA- US WEEL
Cyclopentasiloxane	10 ppm	10 ppm

EngineeringControl:	Ensure adequate ventilation, especially in confined areas. Minimize workplace exposure concentrations.
	Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Provide adequate general and local exhaust ventilation
Respiration Control:	General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits.
Hand Protection:	Gloves
Eye Protection:	Safety Glasses
Skin and Body Protection:	Protective Clothing

Section 9: PHYSICAL and CHEMICAL PROPERTIES

Appearance:	Clear, orange, low viscous oil
Specific Gravity:	0.92-0.99
% Volatile/ Volume:	VOC compliant
Water Solubility	Insoluble
Boiling Point:	211°C (411.8°F)
Flash Point:	82°C (179.6°F)
Vapor Pressure:	0.15 hPa
Explosive Properties:	Not Explosive
Oxidizing properties:	The substance or mixture is not classified as oxidizing
Autoignition Temperature:	392°C (737.6°F)

Section 10. STABILITY and REACTIVITY

Stability:	Stable under normal conditions
Possibility of Hazardous reactions:	Combustible liquid. Vapors may form explosive mixture with air. Use at elevated temperatures may form highly hazardous compounds. Can react with strong oxidizing agents. Hazardous decomposition products will be formed at elevated temperatures.
Conditions to avoid:	Heat, flames and sparks.
Incompatibility materials:	Oxidizing agents
Hazardous Decomposition:	Formaldehyde

Section 11. TOXICOLOGICAL INFORMATION

Likely routes of exposure:	Inhalation Skin contact Ingestion Eye contact
Toxicity Data:	This product has NOT been tested on animals. Toxicity data, found in scientific literature, is available for some of the components of the product and is listed below:
Acute toxicity:	Not classified based on available information.
Skin Corrosion:	Not classified based on available information.
Serious Eye Damage/irritation:	Not classified based on available information.
Respiratory or skin sensitization:	Not classified based on available information.
Germ Cell mutagenicity:	Not classified based on available information.
Carcinogenicity:	Not classified based on available information.

Section 12. ECOLOGICAL INFORMATION

Ecotoxicity

Cyclopentasiloxane

Toxicity to aquatic invertebrates:	No toxicity at the limit of solubility.
Toxicity to algae:	No toxicity at the limit of solubility.
Toxicity to fish:	No toxicity at the limit of solubility.
Toxicity to Soil dwelling organisms:	No toxicity at the limit of solubility.
Ecotoxicology Assessment:	This product has no known ecotoxicological effects.
Biodegradability:	Not readily biodegradable.

Section 13. DISPOSAL CONSIDERATIONS

General Information: Dispose of in accordance with all local and national regulations

Packaging Disposal: Containers can be recycled in compliance with all local and national regulations

Section 14. TRANSPORT INFORMATION

International Regulations

UNRTDG:	Not regulated as a dangerous good
IATA-DGR:	Not regulated as a dangerous good
IMDG-Code:	Not regulated as a dangerous good

Domestic Regulations

UN-No. (DOT):	NA 1993
Proper Shipping Name:	Combustible liquid, n.o.s.
Transport Hazard Class:	3
Packaging Group:	III
Marine Pollutant:	NO
Remarks:	<u>Above applies only to containers over 119 gallons or 450 liters. Not regulated if shipped in packages less than or equal to 119 gallons (450 liters).</u>

Section 15. REGULATORY INFORMATION

CERCLA Reportable Quantity: This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely
Hazardous Substances
Reportable Quantity:

This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely
Hazardous Substances
Threshold Planning Quantity:

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards:
SARA 313:

Flammable (gases, aerosols, liquids, or solids)

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Proposition 65:

This product does not contain any chemicals known to the state of California to cause cancer or reproductive harm for more information go to www.P65Warnings.CA.GOV. January 1st directive

Section 16. OTHER INFORMATION

NFPA health hazard:

1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.

NFPA fire hazard:

1- Must be preheated before ignition can occur

NFPA reactivity:

0 - Material that in themselves are normally stable, even under fire conditions.

Abbreviations:

(OEL)- Occupational Exposure Limit

(TWA)- Time Weighed Average

(WEEL)- Workplace Environmental Exposure Levels



Further Information

The information supplied in the Safety Data Sheet is designed only as guidance for the safe use and handling of the product. The information is correct to the best of our knowledge and belief at the date of publication, however, no guarantee is made to its accuracy.