

Material Safety Data Sheet

Sil-Pel Micro WB

MSDS Number: GTP 1498

Revision Date: 3/19/09

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Supplier

Pursuit Materials, LLC
Mahwah, NJ
201-665-5702

Product Name: Sil-Pel Micro WB ™
Revision Date: 3/19/09
MSDS Number: GTP 1498
Chemical Formula: Proprietary Mixture / Micro-Emulsion
Synonyms: Functional Siloxane Micro-Emulsion

HAZARDS IDENTIFICATION

Route of Entry: Possible eye or skin contact.
Target Organs: None known
Inhalation: Inhalation not likely.
Skin Contact: Prolonged contact may cause skin irritation.
Eye Contact: Wear eye protection while handling. Eye contact may cause eye irritation.
Ingestion: Unlikely .None known.

HMIS II-ratings (scale 0-4): Health = 1, Fire = 1, Reactivity = 0
HMIS® Rating H*1/F1/PH0

COMPOSITION / INFORMATION ON INGREDIENTS

Proprietary mixture of hydrophobic silicones and siloxanes emulsifier and water.

OSHA Hazardous Ingredients:

CAS#	Chemical Name	Wt. Percentage
188627-10-3	Dimethyl siloxane, (aminoalkyl) Methoxymethylsiloxo-and dimethylalkoxy-terminated	10 – 25%

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FIRST AID MEASURES

Inhalation: Remove to fresh air. Get medical attention.
Skin Contact: Wash affected areas with soap and water. Consult physician if irritation persists.
Eye Contact: Flush eyes with water for at least 15 minutes. Consult physician if irritation persists.
Ingestion: Get medical attention. Treat symptomatically.

FIRE FIGHTING MEASURES

Flash Point: >212 °F
Auto ignition Temperature: NA
LEL: No Data
UEL: No Data
Flammability Classification: Non-Flammable

Extinguishing Media: Water, CO₂, dry chemical, foam

Special Fire Fighting: Self-contained breathing apparatus recommended for large fire.

ACCIDENTAL RELEASE MEASURES

Dike and soak up with inert absorbent material (e.g. sand, silica gel, sawdust). Remove and dispose of in accordance with federal, state, and local laws.

HANDLING AND STORAGE

Handling Precautions: Use only in well-ventilated areas. Avoid contact with eyes. Avoid contact with skin. Avoid breathing vapor. When using do not eat, drink or smoke.

Storage Requirements: Keep from freezing. Keep container closed. Agitate before using

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EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Where engineering controls are indicated by use conditions or a potential for excessive exposure exists, the following traditional exposure control techniques may be used to effectively minimize employee exposures: General area dilution/exhaust ventilation.

Protective Equipment: HMIS PP, C | Goggles, Gloves, Apron
HMIS PP, D | Face Shield and Eye Protection, Gloves, Apron

Suitable Respirator: Dust/Mist Type. As a minimum in situations where there is a potential for airborne misting or aerosolization may occur use a full-face air purifying respirator equipped with dust-mist cartridges. Industrial hygiene personnel can assist with the selection of specific respirators. Eye contact should be prevented through use of chemical safety glasses with side shields or splash proof goggles. An emergency eye wash should be. Skin contact should be minimized through use of gloves, other. Exercise good industrial hygiene practice. Wash after handling, especially before eating drinking or smoking.

Exposure Guidelines/Other:

CAS#	Chemical Name	Exposure Limits
188627-10-3	Dimethyl siloxane, (aminoalkyl) methoxymethylsiloxy-and dimethylalkoxy-terminated	None Established

PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear	Boiling Point:	NA
Physical State:	Liquid	Freezing/Melting Pt.:	NA
Odor:	characteristic odor	Solubility:	Water Dispersible
pH:	5.8-6.2	Spec Gravity:	.99
Vapor Pressure:	NA		
Vapor Density:	Not Determined		
VOC:	<2%		

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STABILITY AND REACTIVITY

Stability:	Stable
Conditions to avoid:	None known
Materials to avoid (incompatibility):	Strong oxidizing agents
Hazardous Decomposition products:	Combustion may produce CO ₂ , CO, trace amounts of formaldehyde.
Hazardous Polymerization:	Will not occur.

ECOLOGICAL INFORMATION

Environmental Fate and Distribution:

Siloxanes are removed from water by sedimentation or binding to sewage sludge. In soil siloxanes are degraded. No additional specific information is available

DISPOSAL CONSIDERATIONS

Chemical additions, processing or otherwise altering this material may make the waste management information presented in this MSDS incomplete, inaccurate or otherwise inappropriate. Please be advised that the state and local requirements for waste disposal may be more restrictive or otherwise different from federal laws and regulations. Consult state and local regulations regarding the proper disposal of this material. Not classified as a RCRA hazard.

EPA Hazardous Waste Number (RCRA): Not regulated

TRANSPORT INFORMATION

DOT Road Shipment Information (49 CFR 172.101)

Not Subject to DOT.

Ocean Shipment (IMDG)

Not subject to IMDG code.

Air Shipment (IATA)

Not subject to IATA regulations.

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REGULATORY INFORMATION

Contents of this MSDS comply with the OSHA Hazard Communication Standards 29CFR 1910.1200 EPA SARA Title III Chemical Listings:

Section 302 Extremely Hazardous Substances: None

Section 311/312 Hazard Class:

Acute:	No
Chronic:	No
Fire:	No
Pressure:	No
Reactive:	No

Section 313 Toxic Chemicals:

CAS Number	Wt%	Component Name

None		

Chemical Inventories:

AICS: All ingredients listed or exempt.

IECSC: All ingredients listed or exempt.

KECL: All ingredients listed, exempt or notified.

PICCS: All ingredients listed or exempt.

TSCA: All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

EINECS: All ingredients listed or exempt.

MITI: Not determined.

DSL: All ingredients listed or exempt

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SUPPLEMENTAL STATE COMPLIANCE INFORMATION

CALIFORNIA
Proposition 65
None

Massachusetts

CAS#	Chemical Name	Wt. Percentage
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None

New Jersey

CAS#	Chemical Name	Wt. Percentage
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Pennsylvania

CAS#	Chemical Name	Wt. Percentage
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OTHER INFORMATION

Pursuit Materials, LLC has shipped this product at your request with the understanding that we have no control over the storage, handling, and conditions of use, which are of critical importance. Pursuit Materials, LLC does not assume any liability for any injury to persons or property arising out of the use, handling or storage of this material.

The information included in this document is given in good faith and represents our best present state of knowledge relevant to safety requirements but is offered without guarantee or warranty.

END OF MSDS DOCUMENT