

Conquest West, Inc.
CQ-705
Material Safety Data Sheet

Conquest West, Inc.
5761 Gateway Court
Byron, CA 94514
925.516.7506

1-16-08

Generic Description: Silicone Compound
Physical Form: Liquid
Color: Clear white to yellow
Odor: Odorless

NFPA Profile: Health 0 Flammability 1 Instability/Reactivity 0
NFPA= National Fire Protection Association

OSHA Hazardous Components None present This is not a hazardous material as defined in the OSHA Hazard Communication Standard

Effects of Overexposure

Acute Effects:

Eye: Direct contact may cause temporary redness and discomfort

Skin: No significant irritation

Inhalation: No significant effects expected from a single short term exposure

Oral: Low ingestion hazard in normal use

Prolonged/Repeated Exposure Effects:

Skin, Inhalation, Oral: No known applicable information

Signs and Symptoms of Overexposure: No known applicable information

Medical Conditions Aggravated by Exposure: No Known applicable information

The above listed potential effects of overexposure are based on actual data, results of studies performed upon similar compositions, component data and/or expert review of the product.

First Aid Measures

Eye: Immediately flush with water

Skin, Inhalation, Oral: No first aid should be needed

Comments: Treat symptomatically

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Fire Fighting Measures

Flash Point: > 214 F/>101.1 C (closed cup)

Autoignition Temperature: Not determined

Flammability Limits in Air: Not determined

Extinguishing Media: On large fires, use dry chemical, foam or water spray. On small fires, use carbon dioxide (CO₂), dry chemical or water spray. Water can be used to cool fire exposed containers.

Fire Fighting Measures: Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Determine the need to evaluate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.

Unusual Fire Hazards: None

Hazardous Decomposition Products

Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products. Carbon dioxides and traces of completely burned carbon compounds, Silicone dioxide, Formaldehyde

Accidental Release Measures

Containment/Clean up: Determine whether to evacuate or isolate the area according to your local emergency plan. Observe all personal protection equipment recommendations described in Section 5 and 8. 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. Clean area as appropriate since some silicone materials, even in small quantities, may present slip hazard. Final cleaning may require use of steam, solvents or detergents. Dispose of saturated absorbent or cleaning materials appropriately, since spontaneous heating may occur. 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 clean up of releases. You will need to determine which federal, state and local laws and regulations are applicable.

Handling and Storage

Use with adequate ventilation. Traces of benzene (carcinogen) may form if heated in air above 300 F (149 C) Provide ventilation to control vapor exposure within inhalation guidelines when handling at elevated temperatures. Review the OSHA benzene regulation for detailed

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information on safe handling requirements. Avoid eye contact. Use reasonable care and store away from oxidizing materials.

Exposure Controls/Personal Protection

Component Exposure Limits

There are no components with workplace exposure limits

Engineering Controls:

Local Ventilation: None should be needed

General Ventilation: Recommended

Personal Protective Equipment for Routine Handling:

Eyes: Use proper protection-safety glasses as a minimum

Skin: Washing at mealtime and end of shift is adequate

Suitable Gloves: No special protection needed

Inhalation: No respiratory protection should be needed

Suitable Respirator: None should be needed

Personal Protective Equipment for Spills:

Eyes: Use proper protection- safety glasses as a minimum

Skin: Washing at mealtime and end of shift is adequate

Inhalation/Suitable Respirator: No respiratory protection should be needed

Precautionary Measures: Avoid eye contact. Use reasonable care

Comments: Traces of benzene (carcinogen) may form if heated in air above 300 F (149 C)

Provide ventilation to control vapor exposure within inhalation guidelines when handling at elevated temperatures. Review the OSHA benzene regulation for detailed information on safe handling requirements.

Note; These precautions are for room temperature handling. Use at elevated temperature or aerosol/spray applications may require added precautions.

Physical and Chemical Properties

Physical Form: Liquid

Color: Clear white to yellow

Specific Gravity @ 25 C: 1.097

Viscosity: 180 cSt

Freezing/Melting Point: Not determined

Boiling Point: > 35C/95F

Vapor Pressure @ 25 C: Not determined

Vapor Density: Not determined

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Solubility in Water: Not determined

pH: Not determined

Volatile Content: Not determined

Stability and Reactivity

Chemical Stability: Stable

Hazardous Polymerization: Hazardous polymerization will not occur

Condition to Avoid: None

Materials to Avoid: Oxidizing material can cause a reaction

Toxicological Information

Special Hazard Information on Components: No known applicable information

Ecological Information

Environmental Fate and Distribution: Complete information is not yet available

Environmental Effects: Complete information is not yet available

Fate and Effects in Waste Treatment Plants: Complete information is not yet available

Ecotoxicity Classification Criteria

Hazard Parameters (LC50 or EC50)	High	Medium	Low
Acute Aquatic Toxicity (mg/L)	≤ 1	>1 and ≤ 100	>100
Acute Terrestrial Toxicity	≤ 100	>100 and ≤ 2000	>2000

This table can be used to classify the toxicity of this product when toxicity data is listed above.

Disposal Considerations

RCRA Hazard Class (40 CFR 261)

This material is not classified as a hazard waste

State or local laws may impose additional regulatory requirements regarding disposal

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 Standard 29 CFR 1920, 1200

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

EPA SARA Title III Chemical Listings

Section 302 Extremely Hazardous Substances: None

Section 304 CETCLA Hazard Substances: None

Section 312 Hazard Class:

Acute: No

Chronic: No

Fire: No

Pressure: No

Reactive: No

Section 313 Toxic Chemicals: None present or none present in regulated quantities

Supplemental State Compliance Information

California

Warning: This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm

None known

Massachusetts

No ingredient regulated by MA Right to Know Law present

New Jersey

<u>CAS Number</u>	<u>Wt %</u>	<u>Component Name</u>
3390-61-2	> 60.0	Trimethylpentaphenyl trisiloxane
38421-40-8	10.0-30.0	Phenyl methyl siloxane

Pennsylvania

<u>CAS Number</u>	<u>Wt %</u>	<u>Component Name</u>
3390-61-2	> 60.0	Trimethylpentaphenyl trisiloxane
38421-40-8	10.0-30.0	Phenyl methyl siloxane

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Other Information

This data is 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 believed 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.