



Material Safety Data Sheet

Date Of Issue: 4.20.12

1. Identification of substance:

Product name: AQUATITE SPG

Name: MarChem CFI

Address: 500 Orchard Street, New Haven, MO-63068

Telephone: 573-237-4444

Emergency phone number: CHEMTREC (800) 424-9300

2. Hazards identification: HMIS Rating:

Health 1 Flammability 2 Reactivity 0 Personal Protection B

HEALTH HAZARDS:

Combustible liquid. Provide good ventilation while handling or using this product.
Use good hygiene practice.

Eyes: Direct contact may cause temporary redness, irritation and discomfort.

Skin: No significant irritation expected from single short term exposure. Prolonged exposure may cause moderate irritation; repeated exposure can cause dermatitis.

Inhalation: No significant effect from single short term exposure. Prolonged inhalation or exposure may irritate nose & throat.

Ingestion: Low ingestion hazard in normal use.

Medical Conditions Aggravated by Exposure:

Persons with pre-existing skin disorders should avoid contact with this product.

3. Composition/Data on components:

<u>Components</u>	<u>OSHA</u> <u>PEL</u>	<u>ACGIH</u> <u>TLV</u>	<u>NOISH</u> <u>PEL</u>	
petroleum distillates <10% Cas#64742-47-8	500 ppm	100 ppm	None	
decamethylcyclopentasiloxane>60% CAS# 541-02-06	na	na	na	
xylene<1.0% CAS# 1330-20-7	100ppm	100ppm	None	

4. First aid measures:

General information: Use with adequate ventilation & institute good hygiene practice. Avoid frequent or prolonged contact with skin & breathing of vapor or spray mist. Use eye-goggles, impervious gloves & proper face protection while handling this product.

After skin contact: Flush affected area with luke-warm water for 15-20 mins. Remove contaminated clothing & launder the contaminated clothing before using again.

After eye contact: Immediately flush the affected eye with sufficient flow of luke-warm water; open the eye-lid(s) while flushing with luke-warm water for 15 mins. Seek medical attention immediately.

After swallowing: Do not induce vomiting, call physician immediately.

After Inhalation: Remove personnel to fresh air; seek medical attention for any difficulty in breathing. Always provide good ventilation while handling this product.

5. Fire fighting measures:

Combustible Liquid, Flash Point:155-160 deg F

Suitable extinguishing agents: Use foam, CO₂,dry chemical ,water fog.

Protective equipment: Fire fighters should wear NIOSH approved self-contained breathing apparatus and protective clothing & chemical resistant impervious gloves. Keep containers cool with water spray; prevent any run-off to water-bodies, sewers, drinking water supply or any drains. Follow local & state guidelines.

Determine the need to evacuate or isolate the area according to local emergency plan.

Unusual Fire & Explosion Hazards: Vapors are heavier than air and can travel along the ground to remote ignition sources.

Flammable Limits in Air: Lower Limit:0.7%

6. Accidental release measures:

Person-related safety precautions: Evacuate all non-essential personnel.

Steps to be taken if the material is spilled or released; Using protective clothing dike the area with dry absorbent material, ventilate the area, contain the material and prevent any run-off to water-bodies.

Waste-Disposal Method. Collect the dry refuse in a suitable container appropriately marked for waste disposal. Dispose in accordance with federal or local regulations.

7. Handling and storage:

Handling & Hygiene Practices: Use with adequate ventilation. Avoid eye exposure or skin contact. Avoid breathing vapor, mist, dust or fumes. Keep container closed after usage. Wash hand thoroughly with soap & water after working with this product and before eating food. Follow good hygiene practice removes any contaminated clothing & launder before use.

Information for safe handling: Caution-Combustible. Store away from oxidizing agents & store this product in cool dry place with adequate ventilation. Keep away from heat and open flames and any other sources of ignition.

Information about protection against explosions and fires: Static electricity may accumulate & create a fire hazard. Prevent a possible fire hazard by bonding & grounding. Keep containers tightly sealed.

8. Exposure controls and personal protection:

Personal protective equipment: Wear safety glass/eye goggles & chemical resistant impervious gloves while using this product.

General protective and hygienic measures: Use good engineering controls for ensuring adequate ventilation. Use explosion proof ventilation & good airflow to reduce vapor concentrations below the exposure limit in section 3.

Wash with soap and water before eating, drinking, smoking or using toilet facilities.

Respiratory protection: General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Use NIOSH approved respirator if the TLV/PEL are exceeded.

Protection of hands: Wear chemical resistant impervious gloves. Select and use gloves and/or protective clothing to minimize the potential for skin contact.

Eye protection: Use Safety glasses/eye-goggles offering good eye-protection.

Body protection: Protective work clothing

9. Physical and chemical properties:

Form: Liquid, insoluble in water

Color: Clear

Odor: Mild solvent odor

Flash point: 155-160 deg F(closed-cup)

Boiling Point:>350 deg F.

Solubility: Insoluble in water

Specific Gravity: 0.930

Lbs/Gal: 7.760

Formulation VOC: <10%

Evaporation rate: Slower than ether.

Vapor density: heavier than air

pH: Not applicable

10. Stability and reactivity:

Chemical Stability: Stable.

Hazardous Polymerization: Hazardous polymerization will not occur.

Avoid contact with strong acids and oxidizing agents.

Other Materials to Avoid: Avoid heat and open flames, sparks or any sources of ignition-always store in a well-ventilated area.

Hazardous products of decomposition: Carbon dioxide, carbon monoxide & silicon dioxide.

11. Toxicological information:

Primary irritant effect: May aggravate existing eye disorders.

On the skin: may cause skin irritation

Inhalation may cause respiratory irritation or disorder.

Ingestion: Avoid ingestion; harmful if swallowed; seek medical attention

Good engineering controls, ventilation & industrial hygiene practice is recommended while handling this product.

12. Ecological Information:

General Information: When correct disposal procedures are used no adverse effects are expected.

13. Disposal Considerations

Recommendation: Observe local requirements; dispose off in accordance with federal, state and environmental regulations. Do not incinerate closed containers.

14. Transport Information

Transport / Additional information: Combustible; avoid extreme heat.

15. Regulatory information:

Contents of the MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

Section 311/312: report under tier 2 reports if storage quantities are exceeded.

Sara 313: Chemicals are present in this product are below the threshold levels for reporting

16. Other information:

NFPA 704 Rating

Health	1
Flammability	2
Reactivity	0
Other	B

0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme B:Protective
Gloves & Eye-Goggles.

HMIS Rating

Health	1
Flammability	2
Physical Hazard	0

0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe
B: Protective Gloves & Eye-Goggles.

The information & the recommendations set forth is believed to be accurate as of this date; however it shall not constitute a guarantee for any specific product features, suitability or accuracy; the user should use due diligence and evaluate the product on their own regarding specific end use. MarChem CFI makes no warranties either expressed or implied & disclaims all liability; no warranties of any type either expressed or implied are provided.

Department issuing data specification sheet:

Product safety department
