



Material Safety Data Sheet

1. Material Identification And Use

Product Identifier: MotorVac Technologies Cooling System Flush.
Part # 400-0138, 400-0138SK
DOT Hazardous Class: Non-Hazardous
Formula: Proprietary
Freight Classification: 55 Cleaning compound Liquid
Motorvac Technologies Inc.
1324 Blundell Road Effective: 08/31/2009
Mississauga, ON L4Y1M5
Canada Tel: (905) 615-8620 (for inquiries only)
Emergency Telephone #: CHEMTREC (24 hours) 1-800-424-9300 (US only) or (703) 527-3877
outside US

2. Ingredient Information

<u>Components:</u>	<u>CAS Registry No.</u>	<u>%</u>
Deionized Fluids	7732-18-5	> 75
Tetra Sodium Salt Of EDTA	13235-36-4	< 1
Silicic Acid, Disodium Salt	6834-92-0	< 5
Tertapotassium Pyrophosphate	7320-34-5	< 10
Nonionic Surfactant	68412-54-4	< 4
Disodium Hexadecylphenyloxide Disulfonate	65143-89-7	< 5

3. Health Identification

WHMIS Classification: D2B, Toxic Material

HMIS rating: Health= 1, Flammability = 0, Reactivity = 0

NFPA rating: Health= 1, Flammability = 0, Reactivity = 0

Chronic Overexposure:

Effect of overexposure Eye:

Effect of overexposure Skin:

No data available

Contact may cause irritation.

Contact may cause skin irritation.



Effect of overexposure Inhalation:

No known hazards in normal industrial use.
No information regarding inhalation available.

Effect of overexposure Ingestion:

No information regarding ingestion available. May be harmful if swallowed.

Carcinogenicity

No data available

4. First Aid measures:

Emergency And First Aid Procedures

Skin:

Flush with large quantities of water for 15 minutes.

Eyes:

Immediately flush with clear water for 15 minutes, removing contacts to assure complete flushing, or until irritation subsides. If irritation persists, call a physician.

Inhalation:

Immediately remove victim to fresh air. If breathing is difficult, call a physician

Ingestion:

DO NOT induce vomiting. Contact a physician

Immediately. If conscious, have victim rinse mouth thoroughly, and drink large quantity of water. NEVER give anything by mouth to an unconscious person.

5. Fire Fighting Measures

Extinguishing Media:

This product will not burn

Special Fire Fighting Procedures:

None

Unusual Fire And Explosion Hazards:

None

6. Accidental Release Measures

Steps to be taken if material is released or spilled:

Dike or plug leak if possible without risk.
Absorb spills on an inert material such as earth, sand.



7. Handling and Storage

Handling:	wash thoroughly after handling
Storage:	Avoid extreme temperature , Keep from freezing

8. Exposure control/ Personal protection

Special Protection Information

Engineering Controls/Ventilation:	Good general ventilation should be sufficient to control airborne levels
Eye:	Wear goggles or safety glasses
Dermal:	Wear rubber gloves
Respiratory:	When appropriate, use self-contained breathing apparatus.

9. Physical and Chemical properties

<u>Components:</u>	<u>Typical Results</u>	<u>Phys. Hazard Class</u>
Boiling Point F/C:	>212/>100	
Vapor Pressure (mm Hg. @ 20C):	17.53	Combustible: No
Vapor Density (air = 1):	>1	Compressed Gas: No
No		
Solubility in Water:	Complete	Explosive: No
Specific Gravity (@ 20 C):	NA	Flammable: No
% Volatile By Volume:	Negligible	Organic Peroxide: No

<u>Components:</u>	<u>Typical Results</u>	<u>Phys. Hazard Class</u>
Evaporation Rate (Water = 1):	1	Oxider:No
Appearance:	Clear Liquid	Pyrophoric No
Odor:	NA	Reactivity No
Pour Point F/C:	NA	Stable :Yes

10. Stability and Reactivity

Chemical Reactivity Data

Chemical stability	YES
Materials To Avoid	Strong oxidizers (i.e. acids)
Hazardous Decomposition Products	None.
Hazardous Polymerization	Not applicable

11. Toxicological Properties

no data available



12. Ecological Properties

no data available

13. Disposal Consideration

Waste disposal Methods:

Dispose of in accordance with all Local, State, and Federal regulations.

14. Transportation Information

DOT Information: Non-Regulated

TDG Information: Non-Dangerous

15. Regulatory information

WHMIS Classification: D2B, Toxic Material

HMIS rating: Health= 1,

Flammability = 0,

Reactivity = 0

NFPA rating: Health= 1,

Flammability = 0,

Reactivity = 0

16. Other information

Disclaimer

While the information and recommendations set forth herein are believed to be accurate as of the date thereof, Uview Ultraviolet Systems Inc., makes no warranty with respect thereto, and disclaims all liability from reliance therein.