

Emergency Telephone #: CHEMTREC (24 hours) 1-800-424-9300 (US only) or (703) 527-3877 outside US

1. Chemical Product and Company Identification

Product Name: A/C Stop Leak
Description: Silicone Sealant and Dehydrant
Company Identification: UView Ultraviolet Systems Inc.
 1324 Blundell Road
 Mississauga, Ontario, Canada
 L4Y 1M5
 (905) 615-8620 (for inquiries only)

Issue Date: Jan 11, 2010

2. Composition/Information on Ingredients

Chemical Name	CAS Number	%W
Organo Alkoxysilanes	Proprietary	10 - 30%
Mixed Organo	Proprietary	10 - 30%
Orthosilicates		
Organo Amino Silane	Proprietary	7 - 13%
Hydrocarbon Oil	Proprietary	15 - 40%
Dye Mixture	Proprietary	10 - 30%

(See Section 8 for exposure guidelines)
 (See Section 15 for regulatory information)

3. Hazards Identification

WHMIS Classification: B3, D2B, E, Combustible, Toxic and Corrosive Material

HMIS Rating - Health: 2
Flammability: 2
Reactivity: 1
Personal Protection Index: B

Potential Health Effects

Eye: Severely irritating to eyes and may cause corneal damage.
Skin: May cause chemical burns/irritation to skin.
Inhalation: May cause irritation of damage to lungs.
Ingestion: Harmful if swallowed.

4. First Aid Measures

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Get medical attention.
Skin Contact: Get medical attention if irritation develops or persists. Remove contaminated clothing and wash affected area immediately with large amounts of soap and water for at least 15 minutes.
Inhalation: Get medical attention if cough or other symptoms develop. If breathing is difficult, remove to fresh

air and provide oxygen. If not breathing give artificial respiration, preferably mouth to mouth.
Ingestion: Do not induce vomiting. Contact a physician. Never give anything by mouth to an unconscious person. If swallowed, immediately give 2 glasses of water or milk.

5. Fire Fighting Measures

COC Flash Point: 61 °C
Autoignition Temperature: N/A
Flammable Limits in Air: LEL(%): N/A; UEL(%): N/A
Extinguishing Media: Use dry chemical, carbon dioxide or foam. Reacts with water.
Fire & Explosion Hazards: No known unusual hazards in a fire/explosion situation.
Fire Fighting Instructions: As in any fire, wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear. Contaminated extinguishing water must be disposed of in accordance with applicable regulations. Avoid breathing smoke, fumes and decomposition products.

6. Accidental Release Measures

Safeguards (Personnel): Wear appropriate personal protective equipment.
Initial Containment: Contain spilled material. Do not allow material to enter soil or surface water. Absorb spills with inert material. Treat or dispose of waste material in accordance with all local, state/provincial and federal regulations. Wash area to prevent slipping.
Large Spills Procedure: Contain spilled material. Large spillage should be dammed-off and pumped into containers. Take up the remainder with absorbent material. Prevent spilled product from entering stream or drinking water supply. Treat or dispose of waste material in accordance with all local, state/provincial and federal regulations.
Small Spills Procedure: Absorb spills with inert material. Avoid disposal into wastewater treatment facilities. Floor may become slippery. Treat or dispose of waste material in accordance with all local, state/provincial and federal regulations.

7. Handling and Storage

Handling (Personnel): Do not get into eyes, on skin or clothing. Wash hands thoroughly after handling. Wash contaminated clothing before reuse. When sampling containers use appropriate personal protective equipment (Impervious gloves and safety glasses).
Handling (Physical Aspects): Avoid extreme temperatures. Always keep containers tightly closed to avoid contamination. Avoid contact with strong oxidizing agents water, strong acids and bases.



Storage Precautions: Protect containers from physical damage.

8. Exposure Controls/Personal Protection

Engineering Controls/Ventilation: Use only in well ventilated areas.

Eye/Face Protection Requirements: Wear safety glasses or goggles.

Skin Protection: Wear protective gloves and clothing to minimize skin contamination.

Respiratory Protection Requirements: When used as directed, with adequate ventilation, no special handling equipment is required.

Exposure Guidelines: No information available

9. Physical and Chemical Properties:

Appearance.....: Liquid
Colour.....: Amber
Odour.....: Mild
Water Solubility.....: Reacts
Boiling Point: >150 °F
Vapour Density: NA (Air = 1)

10. Stability and Reactivity

Chemical Stability: Stable under normal conditions of storage and use.

Incompatibility with Other Materials: Avoid contact with strong oxidizers, water, strong acids and bases.

Hazardous Polymerization: Polymerization will occur when in contact with water

Hazardous Decomposition Products: Decomposition will not occur if handled and stored properly. In the case of a fire, oxides of carbon, hydrocarbons, fumes and smoke may be produced.

11. Toxicological Information

Hydrocarbon Oil

Oral LD50 (Rat): > 5g/kg

Dermal LD50 (Rat): >2g/kg

Organo Alkoxysilanes

Oral LD50 (Rat): 700 mg/kg

Inhalation LD50 (Rat): 250 ppm/4hr

Inhalation LD50 (MUS): 1000mg/m³/10 M

Mixed Organo Orthosilicates

Oral LD50 (Rat): 11,300 mg/kg

Dermal LD50 (Rabbit): 3,450 mg/kg

Methylamine (Hydrolysis by-product)

Dermal LD50 Skin (GPG): 100 mg Open Sev.

Inhalation LC50 (MUS): 2,400 mg/m³/2 hr

12. Ecological Information

No data is available on this product.

13. Disposal Information

Waste Disposal: Unclean empty containers should be disposed of in the same manner as the contents. Avoid washing material into sewer systems without proper treatment and authorization by the treatment facility management. Treat or dispose of waste material in accordance with all local, state/provincial and federal regulations.

14. Transportation Information

DOT Information: Non-Regulated

TDG Information: Non-Dangerous

15. Regulatory Information

Miscellaneous Information: This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance Control Act (TSCA) and the Canadian Domestic Substance List (DSL).

16. Other Information

Reason for Issue: Revision

Prepared By: Amjad Mousa

Approval Date.....: Jan 11, 2010

Additional Information: The data in this Material Safety Data Sheet relates only to the specific material designate herein. It does not relate to use in combination with any other material or in any process.

Disclaimer of Liability: The information is furnished without warranty, expressed or implied, except that it is accurate to the best of our knowledge and belief. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. It is the responsibility of the users to comply with all applicable federal, state/provincial and local laws and regulations.