



MATERIAL SAFETY DATA SHEET
980-016 / 980-032 / 980-01 / 980-05

Canutec 1-613-996-6666 (24 hours)

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product identification : 980-016 / 980-032 / 980-01 / 980-05
Product name : Heat Buster
Chemical family : Mixture
Supplier / Manufacturer : Auto-Chem Inc.
33 de Lyon
Repentigny, QC, Canada
J5Z 4Z3
Tel : 450-654-9292
Fax : 450-654-0633
www.autochem.com
Contact : Jean Dagenais

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>CAS</u>	<u>Percentage</u>	<u>Exposure limits</u>
No hazardous ingredients			

3. HAZARDS IDENTIFICATION

Potential acute health effects :

Eye contact : Direct eye contact may cause temporary discomfort with mild redness and dryness.
Skin contact : A single prolonged exposure (24 to 48 hours) causes no known adverse effects.
Inhalation : No irritation to respiratory passages is expected from relatively short exposures of less than 8 hours.
Ingestion : Small amounts transferred to the mouth by fingers during use should not injure. Swallowing large amounts may cause digestive discomfort.

Potential chronic health effects :

Eye contact : None known.
Skin contact : None known.
Inhalation : None known.
Ingestion : None known.

4. FIRST AID MEASURES

Eyes : Rinse immediately with water 15 to 20 minutes. Remove contact lenses. Obtain medical attention if irritation develops.

Skin : In case of direct contact, rinse with running water 15 to 20 minutes. Remove contaminated clothing and wash with soap and water.

Inhalation : Remove person to fresh air. In case of respiratory failure, give artificial respiration. In case of respiratory distress, obtain medical attention.

Ingestion : Drink large amounts of water, induce vomiting. Never give anything by mouth to an unconscious or convulsing person. In case of respiratory or cardiac arrest, start cardio-pulmonary resuscitation and obtain medical attention.

5. FIRE FIGHTING MEASURES

Flash point : Not flammable
Auto-ignition temperature : Not applicable
Flammability limits – air (%) : Not applicable
Extinguishing media : Carbon dioxide (CO₂), water spray, according to the nature of the fire. Dry chemical powder or water can be used to cool containers.
Protective equipment : Fire fighters should wear full protective clothing, including self contained breathing equipment.
Hazardous combustion materials : None.

6. ACCIDENTAL RELEASE MEASURES

Wear appropriate protection equipment.

Small spill : Collect for elimination. Clean up remaining materials from spill with suitable absorbent.

Large spill : Prevent entry into sewers or streams. Dike if needed. Pump (if possible) and store in a suitable container. Clean surfaces to reduce risk of slippage.

7. HANDLING AND STORAGE

Handling : Safety glasses and chemicals resistant gloves.

Storage : Keep container closed. Do not freeze.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Engineering controls : General ventilation of work area is recommended.

Personal protection equipment for routine handling :

Eye : Use adequate protection – safety glasses at a minimum.
Skin : Washing before meals and at end of shift is adequate.
Gloves : Chemicals resistant gloves.
Inhalation : Not needed under normal conditions.

Personal protection equipment for spills :

Eyes : Use adequate protection – safety glasses at a minimum.
Skin : Washing before meals and at end of shift is adequate.
Gloves : Chemicals resistant gloves.
Inhalation : Not needed under normal conditions.

Note : These precautions are for room temperature handling. Use at elevated temperatures of aerosol spray applications may require added protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : Gel
Colour : Colourless
Odour : Odourless

pH @ 1% :	Not determined
Relative density (g/cm ³) :	Not determined
Boiling point :	100 C
Freezing point :	0 C
Vapour pressure :	Not available
Volatiles (weight) :	Not determined
Solubility (water) :	Soluble
VOC (%) :	< 4%
Viscosity :	Not available

10. STABILITY AND REACTIVITY

Chemical stability :	Stable.
Hazardous polymerization :	No.
Conditions to avoid :	None known.
Materials to avoid :	Strong oxidizers, acids.
Dangerous decomposition products :	None.

11. TOXICOLOGICAL INFORMATION

<u>Ingredient</u>	<u>CAS</u>	<u>Percentage</u>	<u>Exposure limits</u>
No hazardous ingredients.			

Potential acute health effects :

Eye contact :	Direct eye contact may cause temporary discomfort with mild redness and dryness.
Skin contact :	A single prolonged exposure (24 to 48 hours) causes no known adverse effect.
Inhalation :	No irritation to respiratory passages is expected from relatively short exposures of less than 8 hours.
Ingestion :	Small amounts transferred to the mouth by fingers during use should not injure. Swallowing large amounts may cause digestive discomfort.

Potential chronic health effects :

Carcinogenic effects :	None known.
Mutagenic effects :	None known.
Teratogenic effects:	None known.

12. ECOLOGICAL INFORMATION

Do not allow product or water run-off to enter sewers or waterways.

13. DISPOSAL CONSIDERATIONS

Waste disposal method : Dispose according to municipal, provincial and federal regulations.
Contaminated packaging : According to municipal, provincial and federal regulations.

14. TRANSPORT INFORMATION

Not regulated for transport.

15. REGULATORY INFORMATION

WHIMS : Not regulated.

DSL : All components of this product are either on the Domestic Substance List (DSL), the Non-Domestic Substance List (NDSL) or exempt.

TSCA : U.S. TSCA Inventory Status : All components of this product are either on the Toxic Substances Control Act Inventory List or exempt.

16. OTHER INFORMATION

Prepared by : Auto-Chem Inc.

Date : Sept. 2015

Notice to reader :

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