MATERIAL SAFETY DATA SHEET
5004AM

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

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product identification :	5004AM
Product name :	Ameriguard Leather and vinyl sealant
Chemical family :	Mixture
Supplier / Manufacturer :	Auto-Chem Inc. 33 Royal LeGardeur, QC, Canada J5Z 4Z3 Tel : 450-654-9292 Fax : 450-654-0633 www.autochem.com
Contact :	Jean Dagenais

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS	Percentage	Exposure limits
Mineral oil	8042-47-5	7 – 13	DL50 50000 mg/kg, rat, oral DL50 2000 mg/kg, lapin, cutané TLV TWA 5 mg/m3, ACGIH STEL 10 mg/m3, ACGIH TLV TWA 5 mg/m3, OSHA

3. HAZARDS IDENTIFICATION

Routes of entry:Dermal contact. Eye contact. Inhalation. Ingestion.

Potential acute health effects :

Eye contact :	Vapours are moderately irritating to the eyes. Itching, tearing, redness.
Skin contact :	Can cause skin irritation. Redness and a burning sensation, other skin lesions.
Inhalation :	Inhalation of vapours or aerosol is possible. Inhalation of small quantities during normal handling is not likely to cause adverse effects. Inhaling large quantities can be harmful.
Ingestion :	Ingestion of large quantities can be toxic. This product can be aspirated into the lungs during ingestion or vomiting. This can lead to lung inflammation and other pulmonary lesions.

Potential chronic health effects :

Eye contact :	None known.
Skin contact :	None known.
Inhalation :	None known.
Ingestion :	Harmful if swallowed.

4. FIRST AID MEASURES

Eyes :	Rinse immediately with water or saline solution 15 to 20 minutes, lifting upper and lower eyelids. Remove contact lenses. Get medical attention without delay.

Skin : In case of direct contact, rinse with running water 15 to 20 minutes. Wash thoroughly with soap and water. Remove contaminated clothing and wash with soap and water. If symptoms apprear, obtain medical attention.

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

Ingestion : In case of ingestion, obtain medical attention immediately. Do not induce vomiting, guard against aspiration into the lungs. 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.

Note to physician: Main hazard is aspiration of the liquid into the lungs.

5. FIRE FIGHTING MEASURES

Flash point : Not applicable.
Auto-ignition temperature: Not applicable.
Flammability limits – air (%): Not applicable.
Extinguishing media : According to the nature of the fire
Protective equipment : Fire fighters should wear full protective clothing, including self contained breathing equipment.
Hazardous combustion materials : Carbon oxides, nitrogen oxides, silicon dioxide.
Recommendations : Remover containers from fire area if safe to do so. Do not disperse product with high pressure water jets. Dam water run-off. Cool containers with water.
Additional information: Organic components can ignite once water is evaporated.

6. ACCIDENTAL RELEASE MEASURES

Wear adequate protection equipment.

Restrict access to the spill area to qualified personnel. Insure adequate ventilation. Do not touch spilled product. Prevent spilled material from entering sewers or waterways. Stop leak if safe to do so.

Small spill : Dam if necessary. Pump (if possible) and store in appropriate container. Clean surfaces as presence of silicone compounds can cause a slip hazard. Final cleaning may require use of steam, solvents or detergents. Contain and absorb material with appropriate absorbent material. Keep residues in closed and identified containers for disposal.

Large spill : Dam if necessary. Pump (if possible) and store in appropriate container. Clean surfaces as presence of silicone compounds can cause a slip hazard. Final cleaning may require use of steam, solvents or detergents. Contain and absorb material with appropriate absorbent material. Keep residues in closed and identified containers for disposal.

7. HANDLING AND STORAGE

Handling : Do not breathe vapours or aerosols. Avoid contact with eyes or skin by wearing appropriate equipment. Avoid contact with incompatible substances. Wash carefully after handling the product. Wash contaminated clothing before reuse. Empty containers may contain residue. Discard according to regulations.

Storage : Store in a cool, dry, well ventilated area, away from incompatible substances. Avoid freezing.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Engineering controls : Local ventilation to control vapours and aerosols.

Personal protection equipment for routine handling :
Eye : Safety glasses.
Skin : Long sleeves.
Gloves : Impervious gloves.
Inhalation : If necessary use appropriate NIOSH-approved respirator.

Personal protection equipment for spills :
Eye : Chemical safety goggles..
Skin : Impervious clothing should be worn.
Gloves : Impervious gloves.
Inhalation : Use a NIOSH-approved chemical cartridge respirator with organic vapour cartridges or use a NIOSH-approved supplied-air respirator for enclosed areas.

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 :	Liquid.
Coulour :	White, opaque.
Odour :	Fruity.
pH @ 1% :	8.50
Relative density (g/cm3) :	0.98
Boiling point :	100 C
Freezing point :	0 C
Vapour pressure :	Not determined.
Volatiles (weight) :	Not determined.
Solubility (water) :	Not soluble.
VOC (%) :	Not determined.
Viscosity :	113 000 cps, Brookfield, Spindle 4, 1 RPM

10. STABILITY AND REACTIVITY

Chemical stability : Stable.
Hazardous polymerization : None known.
Conditions to avoid : None known.
Materials to avoid : Strong oxidants and alkalis.
Dangerous decomposition products : Carbon oxides, nitrogen oxides, silicon dioxide.

11. TOXICOLOGICAL INFORMATION

Ingredient	CAS	Percentage	Exposure limits
Mineral oil	8042-47-5	7 – 13	DL50 50000 mg/kg, rat, oral DL50 2000 mg/kg, lapin, cutané TLV TWA 5 mg/m3, ACGIH STEL 10 mg/m3, ACGIH TLV TWA 5 mg/m3, OSHA

LD50 >3000 mg/kg, rabbit, dermal
LC50 >5.5 mg/l/4hrs, rat

Potential acute health effects :

Eye contact : Vapours are moderately irritating to the eyes. Itching, tearing, redness.

Skin contact : Can cause skin irritation. Redness and a burning sensation, other skin lesions.

Inhalation : Inhalation of vapours or aerosol is possible. Inhalation of small quantities during normal handling is not likely to cause adverse effects. Inhaling large quantities can be harmful.

Ingestion : Ingestion of large quantities can be toxic. This product can be aspirated into the lungs during ingestion or vomiting. This can lead to lung inflammation and other pulmonary lesions.

Potential chronic health effects :

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

12. ECOLOGICAL INFORMATION

No data available.

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 (Canada): D2B Toxic material with other effects

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

HMIS rating (U.S.A.) :

Health: 1
Fire hazard: 1
Physical hazard: 0
Reactivity: 0
Personal protection : C

National Fire Protection Association (U.S.A.)

Health: 1
Flammability: 1
Reactivity: 0
Special: None

Prepared by : Danielle Gonthier, chemist Date : June 1st, 2010

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