



**MATERIAL SAFETY DATA SHEET**  
**1116 / 1117 / 1118 / 1119**

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

**1. CHEMICAL PRODUCT AND COMPANY INFORMATION**

Product identification : 4115A / 4116A / 4117A / 4119A  
Product name : Annual rustproofing  
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>
Recycled vegetal oil	N/D	60 – 100	No data.
Hydrocarbon oil	N/D	3 – 7	No data.

**3. HAZARDS IDENTIFICATION**

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

Potential acute health effects :

Eye contact : Can cause light and short-term irritation and pain.  
Skin contact : Not an irritant.  
Inhalation : Not expected to be inhaled at normal temperatures.  
Ingestion : Can cause nausea, vomiting, abdominal pain, diarrhoea.

Potential chronic health effects :

Eye contact : None known.  
Skin contact : Prolonged and repeated contact can cause dermatitis.  
Inhalation : Prolonged and repeated overexposure to vapours may cause light irritation of respiratory tract.  
Ingestion : None known.

**4. FIRST AID MEASURES**

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

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

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

Ingestion : Do not 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 determined.  
Auto-ignition temperature: Not determined.  
Flammability limits – air (%): Not determined.  
Extinguishing media : Carbon dioxide (CO<sub>2</sub>), alcohol foam, dry chemical powder or water spray, according to the nature of the fire. Dry chemical powder or water can be used to cool containers. Do not use water except as a fog.  
Protective equipment : Fire fighters should wear full protective clothing, including self contained breathing equipment.  
Hazardous combustion materials : Carbon oxides, nitrous oxides, sulphur oxides.

## 6. ACCIDENTAL RELEASE MEASURES

Avoid contact with spilled or released material. Remove contaminated clothing. Shut off leaks if safe to do so. Remove all possible sources of ignition in the surrounding area. Use appropriate containment to avoid environmental contamination. Prevent from spreading or entering drains, ditches or waterways using sand, earth or other appropriate barriers.

Small spill : For less than one drum, transfer by mechanical means to a labelled, sealable container for product recovery or safe disposal. Allow residues to evaporate or soak up with appropriate absorbent material and dispose of safely. Remove contaminated soil and dispose of safely.

Large spill : For more than one drum, transfer by mechanical means such as vacuum truck to a salvage tank for recovery or safe disposal. Do not flush away residues with water. Retain as contaminated waste. Allow residues to evaporate or soak up with appropriate absorbent material and dispose of safely. Remove contaminated soil and dispose of safely.

## 7. HANDLING AND STORAGE

Handling : Rags and papers soaked with product may spontaneously combust and cause damages if stored incorrectly. Use in well ventilated area and avoid inhaling aerosols, vapours or mist..

Storage : Store in a cool, dry, well ventilated area, away from heat and ignition sources.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

Engineering controls : General ventilation.

Personal protection equipment for routine handling :

Eye : Chemical safety goggles and /or full face shield to protect eyes and face, if product is handled such that it could be splashed into eyes.

Skin : In confined spaces or where the risk of skin exposure is much higher, impervious clothing should be worn.

Gloves : Impervious gloves, Viton gloves, polyvinyl alcohol gloves.

Inhalation : If exposure exceeds occupational exposure limits, use appropriate NIOSH-approved respirator. Use a NIOSH-approved chemical cartridge respirator with organic vapour cartridges or use a NIOSH-approved supplied-air respirator.

Personal protection equipment for spills :

Eye : Chemical safety goggles and /or full face shield to protect eyes.  
Skin : In confined spaces or where the risk of skin exposure is much higher, impervious clothing should be worn.

Gloves : Impervious gloves, Viton gloves, polyvinyl alcohol gloves.

Inhalation : Use a NIOSH-approved chemical cartridge respirator with organic vapour cartridges or use a NIOSH-approved supplied-air respirator.

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 : Viscous liquid.  
Colour : Amber.  
Odour : Light.  
pH @ 1% : 7.13  
Relative density (g/cm<sup>3</sup>) : 0.95  
Boiling point : Not determined.  
Freezing point : Not determined.  
Vapour pressure : Not determined.  
Volatiles (weight) : Not determined.  
Solubility (water) : Not soluble.  
VOC (%) : Not determined.  
Viscosity (cps): Not determined.

## 10. STABILITY AND REACTIVITY

Chemical stability : Stable.  
Hazardous polymerization : None known.  
Conditions to avoid : Heat, sparks, open flames and other ignition sources.  
Materials to avoid : Strong oxidants, strong acids and alkalis.  
Dangerous decomposition products : Carbon oxides, nitrous oxides, sulphur oxides.

## 11. TOXICOLOGICAL INFORMATION

<u>Ingredient</u>	<u>CAS</u>	<u>Percentage</u>	<u>Exposure limits</u>
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Potential acute health effects :

Eye contact : Can cause light and short-term irritation and pain.  
Skin contact : Not an irritant.  
Inhalation : Not expected to be inhaled at normal temperatures.  
Ingestion : Can cause nausea, vomiting, abdominal pain, diarrhoea.

Potential chronic health effects :

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

## 12. ECOLOGICAL INFORMATION

Do not allow product or runoff from fire control to enter storm or sanitary sewers, lakes, rivers, streams or public waterways. Block off drains and ditches. Spill areas must be cleaned and restored to original condition or to the satisfaction of authorities. May be harmful to aquatic life.

## 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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