

# SAFETY DATA SHEET

## SECTION 1 - IDENTIFICATION

Product Identifier: **NON FLAMMABLE SAFETY SOLVENT AEROSOL**  
Recommended Use: **SAFETY SOLVENT**  
Supplier: **SHARE CANADA**  
Address: **1691 CHURCH AVENUE, WINNIPEG, MANITOBA R2X 2Y7**  
**Telephone Number: (204) 633-8553 Fax: (204) 633-8453**  
Emergency telephone number: **CANUTEC: (613) 996-6666**

## SECTION 2 - HAZARDS IDENTIFICATION

WHMIS 2015 hazard classification: Skin Irrit 2, Skin Sens. 1, Carc. 2 STOT SE 3

Symbols:



### WARNING

Hazard statements: Contains gas under pressure. May explode if heated. Causes skin irritation. May cause an allergic skin reaction. May cause drowsiness or dizziness. Suspected of causing cancer.

Precautionary statements: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust, fume, gas, mist, vapours, spray. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Contaminated clothing must not be allowed out of the workplace. Wear protective gloves.

## SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS REGISTRY NUMBER	CONCENTRATION
Tetrachloroethylene	127-18-4	80 – 100%

## SECTION 4 – FIRST AID MEASURES

First-aid measures general	Never give anything by mouth to an unconscious person. If you feel unwell seek medical advice. Show label if possible. Suspected of causing cancer.
First-aid measures after inhalation	Remove person to fresh air and keep comfortable for breathing. Call a poison control centre or physician if you feel unwell.
First-aid measures after skin contact	Wash with plenty of water. Wash contaminated clothing before re-use. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	Rinse immediately with plenty of water for 15 minutes. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion	Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

Treat symptomatically Keep watching the victim. Symptoms may be delayed.

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### **SECTION 5 – FIRE FIGHTING MEASURES**

Suitable extinguishing media	Foam, dry powder, carbon dioxide, water spray, sand. Do not use heavy water stream.
Fire hazard	Under fire conditions closed containers may rupture or explode.
Reactivity	Thermal decomposition may produce hazardous gases, hydrogen chloride.
Firefighting instructions	Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent firefighting water from entering the environment.
Protection during firefighting	Do not enter fire area without proper protective equipment, including respiratory protection.

### **SECTION 6 – ACCIDENTAL RELEASE MEASURES**

**For non-emergency personnel** Evacuate unnecessary personnel

#### **For emergency personnel**

Protective equipment : Equip cleanup crew with proper protection. Avoid breathing dust/fume/gas/mist/vapours/spray .

Emergency procedures: Ventilate area

Environmental precautions Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

Methods for cleaning up : Store away from other materials.

### **SECTION 7 – HANDLING AND STORAGE**

Additional hazards when processed	: Pressurized container: Do not pierce or burn, even after use.
Precautions for safe handling	: Wash hands and exposed areas with mild soap and water before eating, drinking or smoking or when leaving work. Provide good ventilation in process areas to avoid production of vapour. Avoid breathing dust, fume, gas, mist, vapours, spray. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use only outdoors or in a well-ventilated area.
Technical measures	: Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.
Storage conditions	: Keep only in the original container in a cool, well-ventilated place. Keep container tightly closed.
Incompatible materials	: Sources of ignition. Direct sunlight.
Heat and ignition sources	: KEEP SUBSTANCE AWAY FROM ignition sources. heat sources
Storage area	: Store in a well-ventilated place.

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## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

### Tetracloroethylene (127-18-4)

ACGIH	ACGIH TWA (ppm)	25 ppm
ACGIH	ACGIH STEL (ppm)	100 ppm

ACGIH Remark CNS impair

Personal protective equipment    Gloves. Protective goggles. Protective clothing.



Materials for protective clothing: Chemical resistant apron.

Hand protection: Wear protective gloves.

Eye protection: Chemical goggles or safety glasses.

Skin and body protection: Wear suitable protective clothing.

Respiratory protection: When exposure through inhalation may occur from use, respiratory protection equipment is recommended.

Thermal hazard protection: Use appropriate personal protective equipment when assessment indicates this is necessary.

Consumer exposure controls: When using do not smoke. Use good personal hygiene practices. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Other information: Do not eat, drink or smoke during use.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: Aerosol liquid.
Appearance	: Clear, colourless liquid.
Odour	: Chlorinated solvent.
Odour threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	No data available
Boiling point	: 87 C estimated
Flash point	: None estimated.
Relative evaporation rate (butyl acetate=1)	: No data available

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Flammability (solid, gas)	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Vapor pressure	: No data available
Relative density	: 1.61 – 1.65 @77 ° F
Relative vapor density at 20 °C	: No data available
Specific gravity / density	: No data available
Solubility	: Negligible .
Log Pow	: No data available
Log Kow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
VOC content	: 0 %

#### **SECTION 10 - STABILITY AND REACTIVITY**

**Reactivity:** Thermal decomposition may produce hazardous gases, hydrogen chloride.

**Stability:** Stable under normal conditions.

**Possible hazardous reactions:** Hazardous polymerization does not occur.

**Conditions to avoid:** Heat, sparks, open flames. No sparks. Eliminate all sources of ignition, incompatible materials. Direct sunlight. Extreme high or low temperatures.

**Incompatible materials:** Strong oxidizing agents. Strong acids, strong bases.

**Hazardous decomposition products:** Fume, Carbon monoxide, carbon dioxide.

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**SECTION 11 – TOXICOLOGICAL INFORMATION**

Acute toxicity	:	Not classified
Skin corrosion/irritation	:	Causes skin irritation.
Serious eye damage/ irritation	:	Causes serious eye irritation.
Respiratory or skin sensitization	:	May cause allergic skin reaction.
Germ cell mutagenicity	:	Not classified
Carcinogenicity Tetrachloroethylene (127-18-4)	:	Suspected of causing cancer. IARC group 2A probably carcinogenic to humans. National Toxicology Program (NTP) 3 – Reasonably anticipated to be a Human Carcinogen.
Reproductive toxicity	:	Not classified
Specific target organ toxicity (single exposure)	:	May cause drowsiness or dizziness.
Specific target organ toxicity (repeated exposure)	:	Not classified
Aspiration hazard	:	Not classified
Symptoms/injuries after inhalation	:	May cause allergic skin reaction. May causes drowsiness or dizziness.
Symptoms/injuries after skin contact	:	Causes skin irritation. Red skin.
Symptoms/injuries after eye contact	:	Causes serious eye irritation.
Likely routes of exposure		Inhalation; dermal.

**SECTION 12 - ECOLOGICAL INFORMATION**

Ecology (General):	No additional information available.
Persistence and degradability:	No additional information available.
Bioaccumulation potential:	No additional information available.

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**SECTION 13 – DISPOSAL CONSIDERATIONS**

Waste treatment methods: Dispose in a safe manner in accordance with local / national regulations. Dispose of contents/container in hazardous or special waste collection point in accordance with local / regional / and / or national regulations. Avoid release to the environment.

**SECTION 14 – TRANSPORT INFORMATION**

TDG - UN 1950 – AEROSOLS Class 2.2 – Non flammable.  
Limited quantity not exceeding 1 L

**SECTION 15 - REGULATORY INFORMATION**

THE CLASSIFICATION, LABEL AND SDS COMPLIES WITH THE REQUIREMENTS OF WHMIS.

**SECTION 16 - OTHER INFORMATION**

Information Sources:	SUPPLIER'S SDS
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