

# SAFETY DATA SHEET

## SECTION 1 - IDENTIFICATION

Product name : TANK PROTECTOR

Product Use: : ANTI-CORROSION AGENT  
Restrictions on use: FOR INDUSTRIAL OR PROFESSIONAL USE ONLY

Company : SHARE CANADA  
1691 CHURCH AVENUE  
WINNIPEG, MB R2X 2Y7  
TELEPHONE: 1-800-665-7692

Emergency number : CANUTEC 1-613-966-6666

## SECTION 2 - HAZARDS IDENTIFICATION

Hazard classification: SKIN IRRITANT; SERIOUS EYE DAMAGE

Symbols:



Signal word: DANGER

Hazard statements: CAUSES SKIN IRRITATION. CAUSES SERIOUS EYE DAMAGE.

Precautionary statements: WASH THOROUGHLY AFTER HANDLING. WEAR EYE PROTECTION, PROTECTIVE CLOTHING, PROTECTIVE GLOVES.

## SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME CONCENTRATION	CAS REGISTRY NUMBER
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SODIUM SILICATE	1344-09-8	7 - 13 %
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## SECTION 4 - FIRST AID MEASURES

First-aid measures general	: If you feel unwell, seek medical advice (Show the label where possible).
First-aid measures after inhalation	: Remove victim to fresh air.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin with mild soap and water followed by a warm water rinse. Wash contaminated clothing before reuse. If skin irritation or rash occurs, get medical attention.
First-aid measures after eye contact	: Remove contact lenses if present and easy to do. Continue rinsing. Get immediate medical attention

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First-aid measures after ingestion	:	Rinse mouth. Do NOT induce vomiting.
Symptoms/injuries	:	Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/injuries after inhalation	:	None under normal use.
Symptoms/injuries after skin contact	:	Causes skin irritation.
Symptoms/injuries after eye contact	:	Causes serious eye damage.
Symptoms after ingestion	:	Gastrointestinal constraints.

### SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing media	All extinguishing media allowed.
Reactivity:	This product is non-reactive under normal conditions of use, storage and transport.
Firefighting instructions	Exercise caution when fighting any chemical fire. Take account of environmentally hazardous fire fighting water.
Protection during firefighting	Do not enter fire area without proper protective equipment, including respiratory protection.

### SECTION 6 – ACCIDENTAL RELEASE MEASURES

General measures	Isolate from fire, if possible, without unnecessary risk.
Protective equipment	Gloves, Protective goggles. Protective clothing.
Emergency procedures	Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Ventilate spillage area.
Protective equipment	Equip cleanup crew with proper protection.
Emergency procedures	Stop leak if safe to do so. Stop release. Ventilate area.
For containment:	Contain released substance, pump into suitable containers.
Methods for cleaning up	This material and its container must be disposed of in a safe way, and as per local legislation.

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### SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling	Comply with the legal requirements. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Do not get in eyes, on skin, or on clothing.
Hygiene measures	Wash thoroughly after handling. Wash contaminated clothing before reuse.
Technical measures	Comply with applicable regulations.
Storage conditions	Keep container closed when not in use. .
Storage area	Store in a cool, dry, well-ventilated area.
Incompatible products:	Strong acids.

### SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

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Control parameters:

Personal protective equipment: No additional information.

Use appropriate personal protective equipment when risk assessment indicates this is necessary. Gloves, protective clothing, safety glasses



### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical state : Liquid  
Appearance : Cloudy, clear liquid.  
Odour : No odour.  
Odour threshold : No data available  
pH : 11 - 14  
Melting point : No data available  
Freezing point : No data available  
Boiling point : No data available  
Flash point : > 93.7 Closed cup  
Relative evaporation rate (butyl acetate=1) : No data available  
Flammability (solid, gas) : No data available  
Explosion limits : No data available  
Explosive properties : No data available  
Oxidizing properties : No data available  
Vapour pressure : No data available  
Relative density : No data available  
Relative vapor density at 20 °C : No data available  
Specific gravity / density : 1.1 g / mL  
Solubility : Soluble in water.  
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:** This product is non-reactive under normal conditions of use, storage and transport.

**Incompatible materials :** Acids.

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**Conditions to avoid:** No additional information available.

**Hazardous decomposition products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity: Not classified.

Sodium silicate (1344-09-8)

LD50 (oral) rat	>2000 mg/kg (rat)
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Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/irritation	Causes serious eye damage. pH 11-14
Respiratory or skin sensitization	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
Specific target organ toxicity (single exposure)	Not classified
Specific target organ toxicity (repeated exposure)	Not classified
Aspiration hazard	Not classified
Symptoms/injuries after inhalation	None under normal use..
Symptoms/injuries after skin contact	Causes skin irritation.
Symptoms/injuries after eye contact	Causes serious eye damage.
Symptoms / injuries after ingestion	Gastrointestinal complaints. Skin and eye contact.
Routes of entry	

### SECTION 12 - ECOLOGICAL INFORMATION

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

### SECTION 13 – DISPOSAL CONSIDERATIONS

Waste disposal recommendations: Dispose in a safe manner in accordance with local/national regulations.

## **TANK PROTECTOR**

### **SECTION 14 – TRANSPORT INFORMATION**

Transportation of Dangerous Goods (TDG): Not regulated for transport.

### **SECTION 15 - REGULATORY INFORMATION**

The classification, label and SDS complies with the requirements of WHMIS 2015

### **SECTION 16 - OTHER INFORMATION**

**Information Sources: SUPPLIER'S SDS**  
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