

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product Identifier: TRIPLE X SEWER COMPOUND 19
Recommended Use: ACTIVATED GRANULAR DRAIN OPENER
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: ACUTE TOXICITY (DERMAL), SKIN CORROSIVE
Symbol:



Signal word: DANGER
Hazard statement(s): HARMFUL IN CONTACT WITH SKIN
CAUSES SEVERE SKIN BURNS AND EYE DAMAGE
Precautionary statements: AVOID BREATHING DUSTS, MISTS, VAPOURS, SPRAY.
WASH THOROUGHLY AFTER HANDLING
WEAR EYE PROTECTION, PROTECTIVE GLOVES, PROTECTIVE CLOTHING.
IF SWALLOWED, RINSE MOUTH, DO NOT INDUCE VOMITING
IF ON SKIN, WASH WITH PLENTY OF WATER. TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE RE-USE. RINSE SKIN WITH WATER / SHOWER.
IF INHALED, REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING.
IF IN EYES, RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES
REMOVE CONTACT LENSES IF PRESENT AND EASY TO DO SO. CONTINUE RINSING.
IMMEDIATELY CALL A POISON CONTROL CENTRE OR DOCTOR.
CALL A POISON CONTROL CENTRE OR DOCTOR IF YOU FEEL UNWELL.
DISPOSE OF CONTENTS/CONTAINER TO HAZARDOUS OR SPECIAL WASTE COLLECTION POINT IN ACCORDANCE WITH LOCAL, REGIONAL, NATIONAL AND/OR INTERNATIONAL REGULATION.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS REGISTRY NUMBER	CONCENTRATION
SODIUM HYDROXIDE,	1310-73-2	75 – 90 %
SODIUM NITRATE	7631-99-4	7 – 13 %

SECTION 4 – FIRST AID MEASURES

First-aid measures general: IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE. (SHOW LABEL WHERE POSSIBLE)

First-aid measures after inhalation: REMOVE PERSON TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING. RESPIRATORY PROBLEMS: CONSULT A DOCTOR/ MEDICAL SERVICE.

First-aid measures after skin contact: REMOVE / TAKE OFF CONTAMINATED CLOTHING. RINSE SKIN WITH WATER / SHOWER. GET MEDICAL ADVICE / ATTENTION.

SECTION 4 – FIRST AID MEASURES (CONTINUED)

First-aid measures after eye contact: REMOVE CONTACT LENSES IF PRESENT AND EASY TO DO SO. CONTINUE RINSING. RINSE CONTINUOUSLY WITH WATER FOR SEVERAL MINUTES. GET MEDICAL ADVICE / ATTENTION.

First-aid measures after ingestion: FATAL IF SWALLOWED. IMMEDIATELY CALL A POISON CONTROL CENTRE OR DOCTOR / PHYSICIAN. DO NOT INDUCE VOMITING. RINSE MOUTH. DO NOT INDUCE VOMITING.

Most important symptoms and effects, both acute and delayed: CAUSES SEVERE SKIN BURNS AND EYE DAMAGE.

Symptoms / injuries after inhalation: MAY CAUSE RESPIRATORY IRRITATION. CORROSIVE TO RESPIRATORY TRACT.

Symptoms / injuries after skin contact: CAUSES BURNS/CORROSION OF THE SKIN.

Symptoms / injuries after eye contact: CAUSES SERIOUS EYE IRRITATION. CORROSION OF THE EYE TISSUE. PERMANENT EYE DAMAGE.

Symptoms / injuries after ingestion: FATAL IF SWALLOWED. BURNS TO GASTROINTESTINAL MUCOSA.

Indication of any immediate medical attention and special treatment needed: NO ADDITIONAL INFORMATION AVAILABLE.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing media: CARBON DIOXIDE, FOAM, DRY CHEMICAL POWDER

Special hazards arising from the substance or mixture:

Reactivity: REACTS VIOLENTLY WITH WATER. REACTS WITH (SOME) METALS, RELEASE OF HIGHLY FLAMMABLE GASES / VAPOURS (HYDROGEN).

Firefighting instructions: EXERCISE CAUTION WHEN FIGHTING ANY CHEMICAL FIRE. USE WATER MODERATELY AND IF POSSIBLE COLLECT OR CONTAIN IT. USE WATER SPRAY OR FOG FOR COOLING EXPOSED CONTAINERS.

Protection during firefighting: DO NOT ENTER FIRE AREA WITHOUT PROPER PROTECTIVE EQUIPMENT, INCLUDING RESPIRATORY PROTECTION.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures;

General measures: ISOLATE FROM FIRE, IF POSSIBLE, WITHOUT UNNECESSARY RISK.

For non-emergency personnel

Protective equipment: GLOVES, PROTECTIVE GOGGLES, FACE SHIELD.

Emergency procedures: KEEP UPWIND.

For emergency responders:

Protective equipment: EQUIP CLEAN UP CREW WITH PROPER PROTECTION.

Emergency procedures: STOP LEAK IF SAFE TO DO SO. STOP RELEASE. VENTILATE AREA.

Environmental precautions: AVOID RELEASE TO THE ENVIRONMENT. PREVENT SOIL AND WATER POLLUTION.

Methods and material for containment and cleaning up:

Methods for cleaning up: ABSORB SPILLAGE TO PREVENT MATERIAL DAMAGE. SMALL QUANTITIES OF LIQUID SPILL: NEUTRALIZE WITH ACID SOLUTION. THIS MATERIAL AND ITS CONTAINER MUST BE DISPOSED OF IN A SAFE WAY, AS PER LOCAL LEGISLATION.

Reference to other sections: NO ADDITIONAL INFORMATION AVAILABLE.

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling: CARRY OPERATIONS IN THE OPEN / UNDER LOCAL EXHAUST VENTILATION OR WITH RESPIRATORY PROTECTION. . USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED.

Hygiene measures: DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. WASH CONTAMINATED CLOTHING BEFORE RE-USE.

TRIPLE X SEWER COMPOUND 19

Storage conditions: KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE IN ORIGINAL CONTAINER. STORE IN A DRY PLACE. STORE IN A CLOSED CONTAINER. KEEP COOL.
Incompatible products: STRONG ACIDS
Incompatible materials: METALS
Storage area: KEEP ONLY IN ORIGINAL CONTAINER. STORE IN A DRY AREA. KEEP COOL.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters:

Sodium hydroxide (1310-73-2)

ACGIH	ACGIH Ceiling (mg/m3)	2 mg/m3
ACGIH	Remark (ACGIH)	URT, eye, & skin irr
OSHA	OSHA PEL (TWA) (mg/m3)	2 mg/m3

Sodium nitrate (7631-99-4) Not applicable

Personal protective equipment: FACE SHIELD, GLOVES, SAFETY GLASSES, PROTECTIVE CLOTHING.

USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT WHEN RISK ASSESSMENT INDICATES THIS IS NECESSARY.



SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Colour and appearance:	SOLID RED GRANULES
Odour:	NO ODOUR.
Odour threshold:	NO DATA AVAILABLE
pH:	NO DATA AVAILABLE
Melting point:	NO DATA AVAILABLE
Freezing point:	NO DATA AVAILABLE
Boiling point:	NO DATA AVAILABLE
Flash point:	NO DATA AVAILABLE
Relative evaporation rate (butyl acetate = 1)	NO DATA AVAILABLE
Flammability (solid, gas):	NO DATA AVAILABLE
Explosive properties:	NO DATA AVAILABLE
Oxidizing properties:	NO DATA AVAILABLE
Vapour pressure:	NO DATA AVAILABLE
Relative density:	NO DATA AVAILABLE
Relative vapour density at 20 °C:	NO DATA AVAILABLE
Specific gravity /density:	NO DATA AVAILABLE
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.	NO DATA AVAILABLE

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: REACTS VIOLENTLY WITH WATER. REACTS WITH (SOME) METALS, RELEASE OF HIGHLY FLAMMABLE GASES / VAPOURS (HYDROGEN).

Chemical stability: NO ADDITIONAL INFORMATION AVAILABLE.

Possibility of hazardous reactions: REACTS VIOLENTLY WITH WATER.

Incompatible materials: MAY BE CORROSIVE TO METALS, STRONG ACIDS. METALS.

Conditions to avoid: NO ADDITIONAL INFORMATION AVAILABLE.

Hazardous decomposition products: MAY RELEASE FLAMMABLE GASES.

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity: NOT CLASSIFIED.

Sodium hydroxide (1310-73-20): LD50 oral / rat 4090 mg/kg LD 50 dermal / rabbit 1350 mg/kg

ATE CLP (oral) 4090 mg/kg body weight ATE CLP (dermal) 1350 mg/kg body weight

Sodium nitrate (7631-99-4): LD50 oral rat 1267 mg/kg ATE CLP (oral) 1267 mg/kg body weight

Skin corrosion/irritation: CAUSES SEVERE BURNS.

Serious eye damage/irritation: CAUSES EYE DAMAGE

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: MAY CAUSE RESPIRATORY IRRITATION. CORROSIVE TO THE RESPIRATORY TRACT.

Symptoms / injuries after skin contact: CAUSTIC BURNS / CORROSION OF THE SKIN.

Symptoms / injuries after eye contact: CAUSES SERIOUS EYE IRRITATION. CORROSION OF THE EYE TISSUE. PERMANENT EYE DAMAGE

Symptoms /injuries after ingestion: FATAL IF SWALLOWED. BURNS TO GASTROINTESTINAL MUCOSA.

SECTION 12 - ECOLOGICAL INFORMATION

Ecology (General): NO ADDITIONAL INFORMATION AVAILABLE.

Persistence and degradability: NO ADDITIONAL INFORMATION AVAILABLE.

Bioaccumulation: NO ADDITIONAL INFORMATION AVAILABLE.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste disposal recommendations: DISPOSE OF IN COMPLIANCE WITH LOCAL / REGIONAL / NATIONAL REGULATIONS.

SECTION 14 – TRANSPORT INFORMATION

T.D.G. SHIPPING NAME: UN3262, CORROSIVE SOLID,BASIC INORGANIC N.O.S. (SODIUM HYDROXIDE) CLASS 8
PACKING GROUP: PG II (MEDIUM DANGER)

SECTION 15 - REGULATORY INFORMATION

THE CLASSIFICATION, LABEL AND SDS COMPLIES WITH THE REQUIREMENTS OF WHMIS 2015

SECTION 16 - OTHER INFORMATION

Information Sources: SUPPLIER'S SAFETY DATA SHEET
Prepared by: SHARE CANADA
Telephone: 1-204-633-8553
Latest revision date: AUGUST 15, 2019