

1. IDENTIFICATION

Product Identifier

Product Name SWP Conc.
Chemical Name Alkali detergent solution

Recommended use of the chemical and restrictions on use

Recommended use Ultrasonic cleaner concentrate
Restrictions on use For industrial use only

Supplier details

West Penetone Inc.
11411-160 Street
Edmonton, AB,
T5M3T7
Tel: 1-780-454-3919 (during office hours only, 8:00am to 4:30pm MST)

Emergency Telephone Number

Main office – (780)-454-3919, 8:00 AM to 4:30 PM MST

2. HAZARDS IDENTIFICATION

Classification

Skin Corrosion/Irritation	Category 1
Serious eye damage/eye irritation	Category 1

Label Elements**DANGER****Hazard Statements**

Causes severe skin burns and eye damage.

**Precautionary Statements - Prevention**

Do not breathe dust/fume/gas/mist/vapors/spray.
Wash face, hands and any exposed skin thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Immediately call a POISON CENTER or doctor/physician.
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
Wash contaminated clothing before reuse.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Immediately call a POISON CENTER or doctor/physician.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant according to local, provincial/federal regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %*
Ethoxylated alcohol	68131-39-5	10-15
Dipropylene glycol methyl ether	34590-94-8	5-10
Monoethanolamine	141-43-5	5-10
Sodium xylene sulfonate	1300-72-7	5-10

* The actual concentrations have been withheld as a trade secret

4. FIRST AID MEASURES

Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Skin contact	Rinse skin with water. Wash contaminated clothing before reuse. Get medical advice/attention if irritation persists.
Inhalation	Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.
Ingestion	Do not induce vomiting. Drink 1 or 2 glasses of water. Call a physician or Poison Control Centre immediately. Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed

Causes irritation and/or burns to eyes and to skin. Symptoms include tingling sensation and / or reddening.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media

None.

Specific hazards arising from the chemical

None known.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Avoid contact with skin, eyes and clothing. Use personal protective equipment.

Environmental Precautions

Prevent further leakage or spillage if safe to do so.

Methods and material for containment and cleaning up

Rinse area with plenty of water.

7. HANDLING AND STORAGE**Precautions for Safe Handling****Handling**

Avoid contact with skin, eyes and clothing.

Conditions for safe storage, including any incompatibilities**Storage**

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing

Incompatible Materials

Strong acids

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Control parameters**

Only constituents with exposure limits are listed. Any constituent not listed has no known exposure limit.

Chemical Name	ACGIH TLV	OSHA PEL
Dipropylene glycol methyl ether 34590-94-8	TWA : 100 ppm STEL : 150 ppm	100 ppm

Appropriate engineering controls**Engineering Controls**

Not required.

Individual protection measures, such as personal protective equipment**Eye/face Protection**

Safety goggles.

Skin and body protection

Wear protective gloves.

Respiratory Protection

Not required.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES**APPEARANCE:**

Clear, amber liquid

ODOR:

Detergent

ODOR THRESHOLD:

Not applicable

pH:

11

MELTING POINT / FREEZING POINT:

Not available

BOILING POINT/BOILING RANGE:

100°C

VAPOR PRESSURE, mm Hg AT 20°C:

Not applicable

VAPOR DENSITY (Air = 1):

Not applicable

RELATIVE DENSITY AT 20°C:

1.035

SOLUBILITY IN WATER:

Complete

PARTITION COEFFICIENT, N-OCTANOL/WATER:

Not available

AUTO-IGNITION TEMPERATURE:

None

FLASH POINT:

None

EVAPORATION RATE, water = 1:

1

FLAMMABILITY (SOLID, GAS):

Not applicable

DECOMPOSITION TEMPERATURE:

Not available

VISCOSITY:

< 10 cps @ 22°C

FLAMMABLE LIMITS:**UPPER:** Not applicable **LOWER:** Not applicable**10. STABILITY AND REACTIVITY****Reactivity**

Not reactive

Conditions to Avoid

None.

Chemical Stability

Stable under normal conditions.

Possibility of hazardous reactions

None

Incompatible Materials

Strong acids

Hazardous decomposition products

None

11. TOXICOLOGICAL INFORMATION**Acute toxicity**

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Ethoxylated alcohol 68131-39-5	1650 mg/kg (Rat)	> 2000 mg/kg (rabbit)	Not applicable
Dipropylene glycol methyl ether 34590-94-8	5.7 g/kg (rat)	7 mL/kg (rabbit)	> 500 ppm/7H (rat)
monoethanolamine 141-43-5	1720 mg/kg (rat)	1000 mg/kg (rabbit)	Not available
Sodium xylene sulfonate 1300-72-7	7200 mg/kg (Rat)	Not available	Not applicable

Information on likely sources of exposure**Serious eye damage/irritation**

Corrosive to eyes and may cause grave lesions.

Skin corrosion/irritation

Corrosive to skin.

Delayed and immediate effects and also chronic effects from short and long-term exposure**Respiratory or skin sensitization**

Not a sensitizer.

Germ cell mutagenicity

None known.

Carcinogenicity

No listed human carcinogens.

Reproductive toxicity

None known.

STOT - single exposure

None known.

STOT-repeated exposure

None known.

Aspiration Hazard

None.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms include tingling sensation and / or reddening of tissues, eventually leading to burn lesions.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical Name	Fish	Waterflea	Algae
Ethoxylated alcohol 68131-39-5	5-10 mg/L: 96 h LC50	5-10 mg/L: 48 h EC50 Daphnia	10-100 mg/L EC50
Dipropylene glycol methyl ether 34590-94-8	> 10 000 mg/L: 96 h LC50 Fathead minnow	1919 mg/L: 48 h EC50 Daphnia magna	> 969mg/L: 96 h ED50 Selenastrum capricornutum
monoethanolamine 141-43-5	150 mg/L: 96 h LC50 rainbow trout	Not available	Not available
Sodium xylene sulfonate 1300-72-7	> 1000 mg/L: 96 h LC50	> 1000 mg/L: 48 h EC50 Daphnia	> 230 mg/kg 72h EC50

Persistence and degradability

No information available

Bioaccumulative potential

No information available

Mobility in soil

No information available

Other adverse effects

None known

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method

Dispose of in accordance with local regulations.

Contaminated Packaging

Empty containers should be taken for local recycling, recovery or waste disposal.

14. TRANSPORT INFORMATION

UN Number: 3267
 UN Proper Shipping Name: Corrosive Liquid, Basic, Organic, N.O.S. (contains ethanolamine)
 Transport Hazard Class(es):
 Class: TDG: 8
 US DOT: 8
 IMDG: 8
 Label(s): 8
 Packing Group: III
 Marine Pollutant: No

Special precautions for user: None established

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:
 Not determined

15. REGULATORY INFORMATION

Canada (DSL/NDSL)

All ingredients contained in this product are in compliance with the Canadian Environmental Protection Act and are listed on the DSL or are exempt.

United States (TSCA)

All ingredients contained in this product are listed on the TSCA inventory or are exempt.

HMIS Information:

Health: 1
 Flammability: 0
 Reactivity: 0

16. OTHER INFORMATION**Preparation Date**

8 June 2016

Revision Date

10 July 2025

Revision Note**Revision 2** – Adjustments to Section 1, 14, and 15**Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of SDS