

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product name POLYMER CLEANER

Product Use WATER BASED ALKALINE CLEANER

Company SHARE CANADA
1691 CHURCH AVENUE
WINNIPEG, MB R2X 2Y7
TELEPHONE: 1-800-665-7692
CANUTEC 1-613-966-6666

Emergency number

SECTION 2 - HAZARDS IDENTIFICATION

Hazard classification: SKIN CORROSION AND EYE DAMAGE

Symbol:



Signal word: DANGER

Hazard statements: CORROSIVE. Harmful if inhaled or swallowed. Causes severe burns in contact with the skin and eyes.

Precautionary statements: Avoid all contact with skin, eyes and respiratory tract. Use safety glasses and gloves when handling this product.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS REGISTRY NUMBER	CONCENTRATION
Ammonium hydroxide (as ammonia)	7664-41-7	1 – 5 %
Poly (oxyethelene) Nonylphenol	9016-45-9	< 2.00 %
Potassium Hydroxide	1310-58-3	< 1.00 %

SECTION 4 – FIRST AID MEASURES

Eyes: FLUSH EYES AND UNDER EYELIDS WITH PLENTY OF COOL WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, OBTAIN MEDICAL ATTENTION.

Skin: REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE RE-

POLYMER CLEANER

USE. FLUSH AREA WITH LARGE QUANTITIES OF COOL WATER FOR AT LEAST 15 MINUTES.

Ingestion: CONTACT PHYSICIAN OR POISON CONTROL CENTRE IMMEDIATELY. RINSE MOUTH WITH WATER AND GIVE 1 – 2 GLASSES OF WATER. DO NOT INDUCE VOMITING UNLESS TOLD TO DO SO BY A PHYSICIAN OR POISON CONTROL CENTRE. NEVER GIVE ANYTHING TO AN UNCONSCIOUS PERSON.

Inhalation: REMOVE PERSON TO FRESH AIR. IF BREATHING HAS STOPPED, ADMINISTER ARTIFICIAL RESPIRATION. OBTAIN MEDICAL ATTENTION.

SECTION 5 – FIRE FIGHTING MEASURES

Means of extinction: WATER, FOAM, CARBON DIOXIDE, DRY CHEMICAL.

Flammable or combustible: Not flammable

Flash point (C^o): NONE – TAG CLOSED CUP

Flammability classification: NONE

Conditions of flammability: Not applicable.

Special fire fighting procedures: FIRE FIGHTERS SHOULD BE EQUIPPED WITH FULL PROTECTIVE GEAR, INCLUDING SELF CONTAINED BREATHING APPARATUS. COOL CONTAINERS IN VICINITY OF FIRE WITH WATER FOG.

Hazardous combustion products: THERMAL DECOMPOSITION MAY YIELD OXIDES OF CARBON AND NITROGEN.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Leak or spill procedures: VENTILATE AREA AND EXTINGUISH ALL SOURCES OF IGNITION. CONTAIN SPILL. SOAK UP WITH INERT ABSORBENT MATERIAL AND PLACE IN A PROPERLY MARKED CLOSED CONTAINER FOR DISPOSAL.

POLYMER CLEANER

SECTION 7 – HANDLING AND STORAGE

Engineering controls: LOCAL VENTILATION RECOMMENDED.

Leak and spill procedures: VENTILATE AREA AND REMOVE ALL SOURCES OF IGNITION. CONTAIN SPILL. SOAK UP SPILLED MATERIAL WITH INERT ABSORBENT MATERIAL AND PLACE IN PROPERLY MARKED CLOSED CONTAINER FOR PROPER DISPOSAL.

Handling and storage requirements: STORE IN A COOL DRY PLACE AWAY FROM HEAT OR OPEN FLAME. KEEP CONTAINER TIGHTLY CLOSED WHEN NO IN USE. KEEP OUT OF THE REACH OF CHILDREN.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters: Exposure Limits: ACGIH – TLV 2 mg / m³ C for Potassium Hydroxide.

Gloves: CHEMICAL RESISTANT.	Respirator: WEAR A NIOSH APPROVED RESPIRATOR FOLLOWING MANUFACTURER'S RECOMMENDATIONS WHERE EXPOSURE LIMITS ARE EXCEEDED	Eye protection: SAFETY GLASSES OR CHEMICAL GOGGLES
Footwear: NO SPECIAL REQUIREMENTS .	Clothing: TO PREVENT SKIN CONTACT.	Other requirements: EMERGENCY SHOWER AND EYE WASH STATION.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

POLYMER CLEANER

Physical state : Liquid
Appearance : Clear to slightly hazy
Yellow liquid.
Odour : Pungent odour.
Odour threshold : No data available
pH : 12.5 to 13.5
Melting point : No data available
Freezing point : No data available
Boiling point : No data available
Flash point : None – TAG Closed Cup
Relative evaporation rate (water=1) : < 1.0
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 : 1.03 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 : No data available

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: Thermal decomposition may yield oxides of carbon.

Stability: Stable under normal conditions.

Conditions to avoid: May produce toxic fumes when heated.

Incompatible materials: Strong acids, oxidizers, halogens.

Hazardous decomposition products: Thermal decomposition may produce oxides of carbon and nitrogen.

POLYMER CLEANER

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity: Not classified.

Skin corrosion/irritation: **SEVERE IRRITATION**

pH: 12.5 to 13.5

Serious eye damage/irritation: **SEVERE EYE IRRITATION, REDNESS, BURNS AND TEARING**

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 Not classified

Symptoms/injuries after inhalation: **IRRITATION OF THE RESPIRATORY TRACT**

Symptoms/injuries after skin contact: **MODERATE TO SEVERE IRRITATION, BURNS WITH PROLONGED OR REPEATED EXPOSURE IRRITATION, CHAPPING AND DERMATITIS OF SKIN WITH PROLONGED OR REPEATED EXPOSURE.**

Symptoms/injuries after eye contact: **SEVERE IRRITATION, REDNESS, BURNS AND TEARING. POSSIBLE CORNEAL INJURY**

Symptoms/injuries after ingestion:

GASTROINTESTINAL IRRITATION, NAUSEA,

Symptoms/injuries after ingestion: **SEVERE IRRITATION AND BURNS TO THE RESPIRATORY TRACT, VOMITING. MAY BE HARMFUL OF FATAL IF SWALLOWED.**

Primary routes of exposure: **SKIN AND EYE CONTACT, INGESTION, INHALATION.**

SECTION 12 - ECOLOGICAL INFORMATION

Ecology (General): No additional information available.

Persistence and degradability: No additional information available.

Bioaccumulation potential: No additional information available.

POLYMER CLEANER

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste disposal: CONSULT LOCAL ENVIRONMENTAL AUTHORITIES.

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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Latest revision date:	February 24, 2018