

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date: 09/11/2013 Supersedes:07/29/2010 Version: 1.0

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

Product Identifier Product form: Mixture

Product name: Ecopol Breaker-C Synonyms: High Temp Liquid Breaker

Intended Use Of The Product

Use of the substance/mixture: Breaker. For professional use only. Name, Address, And Telephone Of The Responsible Party

Economy® Polymers & Chemicals

435 E. Anderson Road 77047 Houston, TX T 713-723-8416, 1-800-231-2066

www.economypolymers.com

Emergency Telephone Number

: CHEMTREC 1-800-424-9300 (US); 703-527-3887 (International, collect calls are accepted) **Emergency number**

SECTION 2: HAZARDS IDENTIFICATION

Classification Of The Substance Or Mixture

GHS-US classification

Ox. Liq. 2 H272 Skin Irrit. 2 H315 Eye Dam. 1 H318 Carc. 1B H350

Label Elements

GHS-US labeling

Hazard pictograms (GHS-US)



Signal word (GHS-US)

Hazard statements (GHS-US)

: Danger

: H272 - May intensify fire; oxidizer.

H315 - Causes skin irritation.

H318 - Causes serious eye damage.

H350 - May cause cancer.

Precautionary statements (GHS-

US)

: P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood.

P210 - Keep away from heat, sparks, open flames, hot surfaces. - No smoking.

P220 - Keep/Store away from clothing, combustible materials, incompatibilities, sparks,

ignition sources, heat, direct sunlight, open flame.

P221 - Take any precaution to avoid mixing with combustibles, and incompatibilities. P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.

P280 - Wear skin protection, eye protection, protective clothing, face protection, insufficient

ventilation respiratory protection.

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P308+P313 - IF exposed or concerned: Get medical advice/attention.

P310 - Immediately call a POISON CENTER or doctor.

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P321 - Specific treatment (see section 4 on this label)

P332+P313 - If skin irritation occurs: Get medical advice/attention.

P362 - Take off contaminated clothing.

P370+P378 - In case of fire: Use appropriate media for extinction.

P405 - Store locked up.

P501 - Dispose of contents/container according to local, regional, national, territorial,

provincial, and international regulations.

Other Hazards

Other hazards not contributing to the classification: Exposure may aggravate those with pre existing eye, skin, or respiratory conditions.

Unknown acute toxicity (GHS US) 14% of this mixture has unknown acute toxicity.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Name	Product Identifier	% (w/w)	GHS-US classification
Distillates, petroleum,	(CAS No.) 64742-53-6	80 - 90	Skin Irrit. 2, H315
hydrotreated light naphthenic			Eye Irrit. 2A, H319
			Carc. 1B, H350
Calcium peroxide	(CAS No.) 1305-79-9	7 - 13	Ox. Sol. 2, H272
			Skin Irrit. 2, H315
			Eye Irrit. 2A, H319
			STOT SE 3, H335
Calcium hydroxide	(CAS No.) 1305-62-0	3 - 7	Skin Irrit. 2, H315
			Eye Dam. 1, H318
			STOT SE 3, H335
Quaternary ammonium	(CAS No.) 68953-58-2	3 - 7	Not classified
compounds, bis(hydrogenated			
tallow alkyl)dimethyl, salts with			
bentonite			
Poly(oxy-1,2-ethanediyl),	(CAS No.) 9043-30-5	0.1 - 1	Not classified
.alphaisotridecylomega			
hydroxy-			
Sorbitan, tri-9-octadecenoate,	(CAS No.) 26266-58-0	0.1 - 1	Not classified
(Z,Z,Z)-			
Propylene carbonate	(CAS No.) 108-32-7	0.1 - 1	Eye Irrit. 2A, H319

Full text of H-phrases: see section 16

SECTION 4: FIRST AID MEASURES

Description Of First Aid Measures

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). IF exposed or concerned: Get medical advice/attention.

Inhalation: When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

Skin Contact: Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. Obtain medical attention if irritation persists.

Eye Contact: 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.

Ingestion: Rinse mouth.Do NOT induce vomiting. Seek medical attention immediately.

Most Important Symptoms And Effects Both Acute and Delayed

General: May cause cancer. Causes skin irritation. Causes serious eye irritation.

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Inhalation: May cause respiratory irritation

Skin Contact: Causes skin irritation **Eye Contact:** Causes serious eye damage

Ingestion: May cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

Chronic symptoms: Not available.

Indication Of Any Immediate Medical Attention And Special Treatment Needed

If exposed or concerned, get medical advice and attention.

SECTION 5: FIREFIGHTING MEASURES

Extinguishing Media

Suitable extinguishing media: Dry chemical, carbon dioxide, water spray, foam, fog.

Unsuitable extinguishing media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

Special Hazards Arising From The Substance Or Mixture

Fire hazard: May intensify fire; oxidizer. Will burn if exposed to heat, and in addition, will accelerate the burning of other combustibles, resulting in more rapid spread of fire.

Explosion hazard: Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries. Cool closed containers exposed to fire with water spray.

Reactivity: Stable at ambient temperature and under normal conditions of use

Advice For Firefighters

Precautionary measures fire: Not available

Firefighting instructions: Exercise caution when fighting any chemical fire. Fight fire remotely due to the risk of explosion. **Protection during firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Carbon oxides (CO, CO₂).

Reference To Other Sections

Refer to section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment And Emergency Procedures

General measures: No naked lights. No smoking. Avoid all contact with skin, eyes, or clothing.

For Non-Emergency Personnel

Protective equipment: Use appropriate personal protection equipment (PPE).

Emergency procedures: Evacuate unnecessary personnel.

For Emergency Personnel

Protective equipment: Equip cleanup crew with proper protection.

Emergency procedures: Ventilate area.

Environmental Precautions

Prevent entry to sewers and public waters.

Methods And Material For Containment And Cleaning Up

Methods for cleaning up: Clear up spills immediately and dispose of waste safely. Absorb and/or contain spill with inert material, then place in suitable container. Do not take up in combustible material such as: saw dust or cellulosic material.

Reference To Other Sections

See heading 8, exposure controls and personal protection.

SECTION 7: HANDLING AND STORAGE

Precautions For Safe Handling

Additional hazards when processed: Hazardous waste due to potential risk of explosion.

Hygiene measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Do not eat, drink or smoke when using this product. Wash hands, forearms, and other exposed areas thoroughly after handling.

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Conditions For Safe Storage, Including Any Incompatibilities

Technical measures: Proper grounding procedures to avoid static electricity should be followed. Containers and equipment used to handle this product should be exclusively for this material.

Storage conditions: Store in a dry, cool and well-ventilated place. Keep container closed when not in use. Keep in fireproof place. Store away from incompatible materials.

Incompatible materials:Strong acids,strong bases,strong oxidizers,combustible material. Ignition sources,direct sunlight, open flames.

Storage area: Store locked up Specific End Use(s)

Breaker.For professional use only

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Calcium hydroxide (1305-62-0)		
Mexico	OEL TWA (mg/m³)	5 mg/m³
USA ACGIH	ACGIH TWA (mg/m³)	5 mg/m³
USA OSHA	OSHA PEL (TWA) (mg/m3)	5 mg/m³
USA NIOSH	NIOSH REL (TWA) (mg/m3)	5 mg/m³
Alberta	OEL TWA (mg/m³)	5 mg/m³
British Columbia	OEL TWA (mg/m³)	5 mg/m³
Manitoba	OEL TWA (mg/m³)	5 mg/m³
New Brunswick	OEL TWA (mg/m³)	5 mg/m³
Newfoundland & Labrador	OEL TWA (mg/m³)	5 mg/m³
Nova Scotia	OEL TWA (mg/m³)	5 mg/m³
Nunavut	OEL STEL (mg/m³)	10 mg/m³
Nunavut	OEL TWA (mg/m³)	5 mg/m³
Northwest Territories	OEL STEL (mg/m³)	10 mg/m³
Northwest Territories	OEL TWA (mg/m³)	5 mg/m³
Ontario	OEL TWA (mg/m³)	5 mg/m³
Prince Edward Island	OEL TWA (mg/m³)	5 mg/m³
Québec	VEMP (mg/m³)	5 mg/m³
Saskatchewan	OEL STEL (mg/m³)	10 mg/m³
Saskatchewan	OEL TWA (mg/m³)	5 mg/m³
Yukon	OEL STEL (mg/m³)	10 mg/m³
Yukon	OEL TWA (mg/m³)	5 mg/m³

Exposure Controls

Appropriate engineering controls: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment: Protective clothing. Gloves. Protective goggles. Insufficient ventilation: wear respiratory protection









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Materials for protective clothing: Chemically resistant materials and fabrics. Wear fire/flame resistant/retardant clothing.

Hand protection: Wear chemically resistant protective gloves.

Eye protection: Chemical goggles or face shield.

Skin and body protection: Wear suitable protective clothing.

Respiratory protection: Use NIOSH-approved air-purifying or supplied-air respirator where airborne concentrations of vapor or

mist are expected to exceed exposure limits.

Other information: When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information On Basic Physical And Chemical Properties

Physical state : Liquid

Appearance : Slurry, viscous liquid, orange.

Odour Hydrocarbon Odour threshold Not available рΗ Not available Relative evaporation rate (butylacetate=1) Not available Melting point -10 °C (14°F) Freezing point Not available **Boiling point** 200 (392°F) 110 °C (230°F) Flash point **Auto-ignition temperature** Not available Not available **Decomposition Temperature** Flammability (solid, gas) Not available Lower flammable limit Not available Not available Upper flammable limit Vapour pressure Not available Relative vapour density at 20 °C Not available Relative density 0.97 - 1Specific gravity density Not available Solubility Not available Log Pow Not available Log Kow Not available Viscosity, kinematic Not available Viscosity, dynamic Not available Explosion data - sensitivity to mechanical impact : Not available

SECTION 10: STABILITY AND REACTIVITY

Explosion data - sensitivity to static discharge

Reactivity Stable at ambient temperature and under normal conditions of use.

Chemical Stability May intensify fire; oxidizer.

Possibility Of Hazardous Reactions Hazardous polymerization may occur.

Conditions To Avoid Direct sunlight. Extremely high or low temperatures. Heat. Sparks. Overheating. Open flame.

Not available

Incompatible Materials Strong acids. Strong bases. Strong oxidizers.

Hazardous Decomposition Products Carbon oxides (CO, CO2).

SECTION 11: TOXICOLOGICAL INFORMATION

Information On Toxicological Effects - Product

Acute toxicity : Not classified

LD50 and LC50 Data Not available

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Skin corrosion/irritation: Causes skin irritation.

Serious eye damage/irritation: Causes serious eye damage.

Respiratory or skin sensitisation: Not classified

Germ cell mutagenicity: Not classified

Teratogenicity: Not available **Carcinogenicity**: May cause cancer.

Specific target organ toxicity (repeated exposure): Not classified

Reproductive toxicity: Not classified

Specific target organ toxicity (single exposure): Not classified

Aspiration hazard: Not classified

Symptoms/injuries after inhalation: May cause respiratory irritation.

Symptoms/injuries after skin contact: Causes skin irritation. **Symptoms/injuries after eye contact**: Causes serious eye damage.

Symptoms/injuries after ingestion: May cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

Information On Toxicological Effects - Ingredient(s)

LD50 and LC50 Data

Calcium hydroxide (1305-62-0)			
LD50 oral rat	7340 mg/kg		
Quaternary ammonium compounds, bis(hydrogenated tallow alkyl)dimethyl, salts with bentonite (68953-58-2)			
LD50 oral rat	> 5000 mg/kg		
LC50 inhalation rat (mg/l)	> 12.6 mg/l (Exposure time: 4 h)		
Propylene carbonate (108-32-7)			
LD50 oral rat	29000 mg/kg		
LD50 dermal rabbit	> 20000 mg/kg		
Distillates, petroleum, hydrotreated light naphthenic (64742-53-6)			
LD50 oral rat	> 5000 mg/kg		
LD50 dermal rabbit	> 2000 mg/kg		

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

Calcium hydroxide (1305-62-0)	
LC50 fishes 1	160 mg/l (Exposure time: 96 h - Species: Gambusia affinis [static])
Propylene carbonate (108-32-7)	
LC50 fishes 1	5300 mg/l (Exposure time: 96 h - Species: Leuciscus idus [static])
EC50 Daphnia 1	> 500 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 other aquatic organisms 1	> 500 mg/l (Exposure time: 72 h - Species: Desmodesmus subspicatus)
LC50 fish 2	> 1000 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [semi-static])
Distillates, petroleum, hydrotreated light naphthenic (64742-53-6)	
LC50 fishes 1	> 5000 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
EC50 Daphnia 1	> 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)

Persistence And Degradability

Ecopol Breaker-C	
Persistence and degradability	Not established.

Bioaccumulative Potential

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Ecopol Breaker-C		
	Bioaccumulative potential	Not established.

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Calcium hydroxide (1305-62-0)	
BCF fish 1	(no bioaccumulation)
Propylene carbonate (108-32-7)	
Log Pow	0.48 (at 25 °C)

Mobility In SoilNot available

Other Adverse Effects

Other information: Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste disposal recommendations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations.

Additional information: Hazardous waste due to potential risk of explosion. RCRA Waste Number: D001.

SECTION 14: TRANSPORT INFORMATION

In accordance with ICAO/IATA/DOT/TDG

UN Number

UN-No.(DOT): 1457 DOT NA no.: UN1457

UN Proper Shipping Name

DOT Proper Shipping Name : Calcium peroxide (Contains, Calcium peroxide 8.24%)

Department of Transportation (DOT) Hazard Classes

: 5.1 - Oxidizer

Hazard labels (DOT)



Packing group (DOT)

DOT Special Provisions (49 CFR 172.102)

: II - Medium Danger

: 5.1 - Class 5.1 - Oxidizer 49 CFR 173.128

: IB6 - Authorized IBCs: Metal (11A, 11B, 11N, 21A, 21B, 21N, 31A, 31B and 31N); Rigid plastics (11H1, 11H2, 21H1, 21H2, 31H1 and 31H2); Composite (11HZ1, 11HZ2, 21HZ1, 21HZ2, 31HZ1 and 31HZ2). Additional Requirement: Composite IBCs 11HZ2 and 21HZ2 may not be used when the hazardous materials being transported may become liquid during transport.

IP2 - When IBCs other than metal or rigid plastics IBCs are used, they must be offered for transportation in a closed freight container or a closed transport vehicle.

T3 - 2.65 178.274(d)(2) Normal...... 178.275(d)(2)

TP33 - The portable tank instruction assigned for this substance applies for granular and powdered solids and for solids which are filled and discharged at temperatures above their melting point which are cooled and transported as a solid mass. Solid substances transported or offered for transport above their melting point are authorized for transportation in portable tanks conforming to the provisions of portable tank instruction T4 for solid substances of packing group III or T7 for solid substances of packing group II, unless a tank with more stringent requirements for minimum shell thickness, maximum allowable working pressure, pressure-relief devices or bottom outlets are assigned in which case the more stringent tank instruction and special provisions shall apply. Filling limits must be in accordance with portable tank special provision TP3. Solids meeting the definition of an elevated temperature material must be transported in accordance with the applicable requirements of this subchapter.

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DOT Packaging Exceptions (49 CFR 173.xxx) : 152
DOT Packaging Non Bulk (49 CFR 173.xxx) : 212
DOT Packaging Bulk (49 CFR 173.xxx) : 242

Additional information

Emergency Response Guide (ERG) Number : 140

Overland transport Not regulated for transport

Transport by sea

DOT Vessel Stowage Location : A - The material may be stowed "on deck" or "under deck" on a cargo

vessel and on a passenger vessel.

DOT Vessel Stowage Other : 13 - Keep as dry as reasonably practicable,52 - Stow "separated from"

acids,56 - Stow "separated from" ammonium compounds,75 - Stow

"separated from" permanganates

Air transport

DOT Quantity Limitations Passenger aircraft/rail (49 : 5 kg

CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49 CFR : 25 kg

175.75)

SECTION 15: REGULATORY INFORMATION

US Federal regulations

Ecopol Breaker-C	
SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard
	Immediate (acute) health hazard
	Fire hazard

Calcium peroxide (1305-79-9)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Calcium hydroxide (1305-62-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Quaternary ammonium compounds, bis(hydrogenated tallow alkyl)dimethyl, salts with bentonite (68953-58-2)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Poly(oxy-1,2-ethanediyl), .alpha.-isotridecyl-.omega.-hydroxy- (9043-30-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Sorbitan, tri-9-octadecenoate, (Z,Z,Z)- (26266-58-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Propylene carbonate (108-32-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Distillates, petroleum, hydrotreated light naphthenic (64742-53-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

US State regulations

Calcium peroxide (1305-79-9)

U.S. - New Jersey - Right to Know Hazardous Substance List

Calcium hydroxide (1305-62-0)

- U.S. Connecticut Hazardous Air Pollutants HLVs (30 min)
- U.S. Connecticut Hazardous Air Pollutants HLVs (8 hr)
- U.S. Hawaii Occupational Exposure Limits TWAs
- U.S. Idaho Non-Carcinogenic Toxic Air Pollutants Acceptable Ambient Concentrations
- U.S. Idaho Non-Carcinogenic Toxic Air Pollutants Emission Levels (ELs)
- U.S. Idaho Occupational Exposure Limits TWAs

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- U.S. Massachusetts Right To Know List
- U.S. Michigan Occupational Exposure Limits TWAs
- U.S. Minnesota Hazardous Substance List
- U.S. Minnesota Permissible Exposure Limits TWAs
- U.S. New Hampshire Regulated Toxic Air Pollutants Ambient Air Levels (AALs) 24-Hour
- U.S. New Hampshire Regulated Toxic Air Pollutants Ambient Air Levels (AALs) Annual
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. North Dakota Air Pollutants Guideline Concentrations 8-Hour
- U.S. Oregon Permissible Exposure Limits TWAs
- U.S. Pennsylvania RTK (Right to Know) List
- U.S. Tennessee Occupational Exposure Limits TWAs
- U.S. Texas Effects Screening Levels Long Term
- U.S. Texas Effects Screening Levels Short Term
- U.S. Vermont Permissible Exposure Limits TWAs
- U.S. Washington Permissible Exposure Limits STELs
- U.S. Washington Permissible Exposure Limits TWAs
- U.S. Wisconsin Hazardous Air Contaminants All Sources Emissions From Stack Heights 25 Feet to Less Than 40 Feet
- U.S. Wisconsin Hazardous Air Contaminants All Sources Emissions From Stack Heights 40 Feet to Less Than 75 Feet
- U.S. Wisconsin Hazardous Air Contaminants All Sources Emissions From Stack Heights 75 Feet or Greater
- U.S. Wisconsin Hazardous Air Contaminants All Sources Emissions From Stack Heights Less Than 25 Feet

Quaternary ammonium compounds, bis(hydrogenated tallow alkyl)dimethyl, salts with bentonite (68953-58-2)

- U.S. Texas Effects Screening Levels Long Term
- U.S. Texas Effects Screening Levels Short Term

Poly(oxy-1,2-ethanediyl), .alpha.-isotridecyl-.omega.-hydroxy- (9043-30-5)

- U.S. Texas Effects Screening Levels Long Term
- U.S. Texas Effects Screening Levels Short Term

Propylene carbonate (108-32-7)

- U.S. Delaware Volatile Organic Compounds Exempt from Requirements
- U.S. New Jersey Excluded Volatile Organic Compounds
- U.S. Texas Effects Screening Levels Long Term
- U.S. Texas Effects Screening Levels Short Term

Distillates, petroleum, hydrotreated light naphthenic (64742-53-6)

- U.S. Massachusetts Right To Know List
- U.S. Texas Effects Screening Levels Long Term
- U.S. Texas Effects Screening Levels Short Term

Canadian regulations

Ecopol Breaker-C

WHMIS Classification

Class C - Oxidizing Material

Class D Division 2 Subdivision A - Very toxic material causing other toxic effects Class D Division 2 Subdivision B - Toxic material causing other toxic effects





Calcium peroxide (1305-79-9)

Listed on the Canadian DSL (Domestic Sustances List) inventory.

Calcium hydroxide (1305-62-0)

Listed on the Canadian DSL (Domestic Sustances List) inventory.

Listed on the Canadian Ingredient Disclosure List

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WHMIS Classification Class E - Corrosive Material

Quaternary ammonium compounds, bis(hydrogenated tallow alkyl)dimethyl, salts with bentonite (68953-58-2)

Listed on the Canadian DSL (Domestic Sustances List) inventory.

Poly(oxy-1,2-ethanediyl), .alpha.-isotridecyl-.omega.-hydroxy- (9043-30-5)

Listed on the Canadian DSL (Domestic Sustances List) inventory.

Sorbitan, tri-9-octadecenoate, (Z,Z,Z)- (26266-58-0)

Listed on the Canadian DSL (Domestic Sustances List) inventory.

Propylene carbonate (108-32-7)

Listed on the Canadian DSL (Domestic Sustances List) inventory.

Listed on the Canadian Ingredient Disclosure List

WHMIS Classification Class D Division 2 Subdivision B - Toxic material causing other toxic effects

Distillates, petroleum, hydrotreated light naphthenic (64742-53-6)

Listed on the Canadian DSL (Domestic Sustances List) inventory.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.

SECTION 16: OTHER INFORMATION

Indication of changes : Revision date: 09/11/2013

Other information : This document has been prepared in accordance with the SDS requirements of the

OSHA Hazard Communication Standard 29 CFR 1910.1200.

GHS Full Text Phrases:

Carc. 1B	Carcinogenicity Category 1B
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Ox. Liq. 2	Oxidising liquids Category 2
Skin Irrit. 2	skin corrosion/irritation Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H272	May intensify fire; oxidizer
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H350	May cause cancer

Party Responsible For The Preparation Of This Document:

Economy Polymers & Chemicals

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713-723-8416; 1-800-231-2066

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

North America GHS US 2012 & WHMIS

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