

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

Product Identifier

Product form: Mixture

Product name: Ecopol-NE901

Synonyms: Surfactant

Intended Use Of The Product

Use of the substance/preparation: Surfactant. 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

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

SECTION 2: HAZARDS IDENTIFICATION

Classification Of The Substance Or Mixture

Classification (GHS-US)

Flam. Liq. 2 H225

Acute Tox. 3 (Oral) H301

Acute Tox. 3 (Dermal) H311

Skin Irrit. 2 H315

Eye Dam. 1 H318

Skin Sens. 1 H317

Carc. 2 H351

STOT SE 1 H370

Label Elements

GHS-US labeling

Hazard pictograms (GHS-US)



Signal word (GHS-US)

: Danger

Hazard statements (GHS-US)

: H225 - Highly flammable liquid and vapor
H301 - Toxic if swallowed
H311 - Toxic in contact with skin
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H318 - Causes serious eye damage
H351 - Suspected of causing cancer
H370 - Causes damage to organs

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.
P233 - Keep container tightly closed.
P240 - Ground/bond container and receiving equipment.
P241 - Use explosion-proof electrical, lighting, ventilating equipment.

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P242 - Use only non-sparking tools.
P243 - Take precautionary measures against static discharge.
P260 - Do not breathe vapors, spray, mist.
P264 - Wash hands and forearms thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
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.
P312 - Call a POISON CENTER or doctor if you feel unwell.
P321 - Specific treatment (see Section 4).
P330 - If swallowed, rinse mouth.
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P370+P378 - In case of fire: Use appropriate media for extinction.
P403+P235 - Store in a well-ventilated place. Keep cool.
P405 - Store locked up.
P501 - Dispose of contents/container according to local, regional, national, territorial, provincial, and international regulations.

Other Hazards Not available

Unknown acute toxicity (GHS US) Not available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

| Name | Product identifier | % (w/w) | Classification (GHS-US) |
|------------------------|----------------------|---------|--|
| Methyl alcohol | (CAS No.) 67-56-1 | 40 - 50 | Flam. Liq. 2, H225 Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 STOT SE 1, H370 |
| Coconut diethanolamide | (CAS No.) 68603-42-9 | 10 - 20 | Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1B, H317 Carc. 2, H351 |

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).

Inhalation: When symptoms occur: go into open air and ventilate suspected area. Get immediate medical advice/attention.

Skin Contact: Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Call a POISON CENTER/doctor/physician if you feel unwell. Wash contaminated clothing before reuse.

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.

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Ingestion: Rinse mouth. If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Most Important Symptoms And Effects Both Acute and Delayed

General: Causes serious eye damage. Causes skin irritation. May cause an allergic skin reaction.

Inhalation: May cause irritation or asthma-like symptoms.

Skin Contact: Toxic in contact with skin. Causes skin irritation. May cause an allergic skin reaction.

Eye Contact: Causes serious eye damage.

Ingestion: Toxic if swallowed. Can cause blindness.

Chronic symptoms: May cause cancer. May cause damage to organs.

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 powder, alcohol-resistant foam, carbon dioxide (CO₂).

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: Highly flammable liquid and vapor.

Explosion hazard: Product is not explosive.

Reactivity: Hazardous reactions will not occur under normal conditions.

Advice For Firefighters

Precautionary measures fire: Exercise caution when fighting any chemical fire.

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: Use special care to avoid static electric charges. Keep away from heat/sparks/open flames/hot surfaces – No smoking. Do not get in eyes, on skin, or on 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

For containment: Absorb and/or contain spill with inert material, then place in suitable container.

Methods for cleaning up: Use only non-sparking tools. Clear up spills immediately and dispose of waste safely.

Reference To Other Sections

See heading 8, exposure controls and personal protection.

SECTION 7: HANDLING AND STORAGE

Precautions For Safe Handling

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. Wash contaminated clothing before reuse.

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Conditions For Safe Storage, Including Any Incompatibilities

Technical measures: Proper grounding procedures to avoid static electricity should be followed. Comply with applicable regulations.

Storage conditions: Keep in fireproof place. Store locked up. Store tightly closed in a dry, cool and well-ventilated place.

Incompatible materials: Strong acids. Strong bases. Strong oxidizers.

Specific End Use(s)

Surfactant. For professional use only.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

| Methyl alcohol (67-56-1) | | |
|--------------------------|---------------------------------------|-----------------------|
| Mexico | OEL TWA (mg/m ³) | 260 mg/m ³ |
| Mexico | OEL TWA (ppm) | 200 ppm |
| Mexico | OEL STEL (mg/m ³) | 310 mg/m ³ |
| Mexico | OEL STEL (ppm) | 250 ppm |
| USA ACGIH | ACGIH TWA (ppm) | 200 ppm |
| USA ACGIH | ACGIH STEL (ppm) | 250 ppm |
| USA OSHA | OSHA PEL (TWA) (mg/m ³) | 260 mg/m ³ |
| USA OSHA | OSHA PEL (TWA) (ppm) | 200 ppm |
| USA NIOSH | NIOSH REL (TWA) (mg/m ³) | 260 mg/m ³ |
| USA NIOSH | NIOSH REL (TWA) (ppm) | 200 ppm |
| USA NIOSH | NIOSH REL (STEL) (mg/m ³) | 325 mg/m ³ |
| USA NIOSH | NIOSH REL (STEL) (ppm) | 250 ppm |
| USA IDLH | US IDLH (ppm) | 6000 ppm |
| Alberta | OEL STEL (mg/m ³) | 328 mg/m ³ |
| Alberta | OEL STEL (ppm) | 250 ppm |
| Alberta | OEL TWA (mg/m ³) | 262 mg/m ³ |
| Alberta | OEL TWA (ppm) | 200 ppm |
| British Columbia | OEL STEL (ppm) | 250 ppm |
| British Columbia | OEL TWA (ppm) | 200 ppm |
| Manitoba | OEL STEL (ppm) | 250 ppm |
| Manitoba | OEL TWA (ppm) | 200 ppm |
| New Brunswick | OEL STEL (mg/m ³) | 328 mg/m ³ |
| New Brunswick | OEL STEL (ppm) | 250 ppm |
| New Brunswick | OEL TWA (mg/m ³) | 262 mg/m ³ |
| New Brunswick | OEL TWA (ppm) | 200 ppm |
| Newfoundland & Labrador | OEL STEL (ppm) | 250 ppm |
| Newfoundland & Labrador | OEL TWA (ppm) | 200 ppm |
| Nova Scotia | OEL STEL (ppm) | 250 ppm |
| Nova Scotia | OEL TWA (ppm) | 200 ppm |
| Nunavut | OEL STEL (mg/m ³) | 328 mg/m ³ |
| Nunavut | OEL STEL (ppm) | 250 ppm |
| Nunavut | OEL TWA (mg/m ³) | 262 mg/m ³ |
| Nunavut | OEL TWA (ppm) | 200 ppm |
| Northwest Territories | OEL STEL (mg/m ³) | 328 mg/m ³ |
| Northwest Territories | OEL STEL (ppm) | 250 ppm |
| Northwest Territories | OEL TWA (mg/m ³) | 262 mg/m ³ |
| Northwest Territories | OEL TWA (ppm) | 200 ppm |
| Ontario | OEL STEL (ppm) | 250 ppm |
| Ontario | OEL TWA (ppm) | 200 ppm |
| Prince Edward Island | OEL STEL (ppm) | 250 ppm |

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| | | |
|----------------------|-------------------------------|-----------------------|
| Prince Edward Island | OEL TWA (ppm) | 200 ppm |
| Québec | VECD (mg/m ³) | 328 mg/m ³ |
| Québec | VECD (ppm) | 250 ppm |
| Québec | VEMP (mg/m ³) | 262 mg/m ³ |
| Québec | VEMP (ppm) | 200 ppm |
| Saskatchewan | OEL STEL (ppm) | 250 ppm |
| Saskatchewan | OEL TWA (ppm) | 200 ppm |
| Yukon | OEL STEL (mg/m ³) | 310 mg/m ³ |
| Yukon | OEL STEL (ppm) | 250 ppm |
| Yukon | OEL TWA (mg/m ³) | 260 mg/m ³ |
| Yukon | OEL TWA (ppm) | 200 ppm |

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. Take precautionary measures against static discharges. Ensure all national/local regulations are observed.

Personal protective equipment: Gloves. Safety glasses. Face shield. Fireproof 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: When manufacturing or handling product in large quantities and vapors or mists may be generated, maintain airborne concentrations below recommended limits. NIOSH approved respirators for protection should be used if exposure limits are exceeded.

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 | : Clear yellow to orange liquid |
| Odor | : Alcohol |
| Odor threshold | : Not available |
| pH | : 6 - 9 |
| Relative evaporation rate (butyl acetate=1) | : Not available |
| Melting point | : - 25 °C (-13°F) |
| Freezing point | : Not available |
| Boiling point | : 65 °C (149°F) |
| Flash point | : 12 °C (53.6°F) |
| Auto-ignition temperature | : Not available |
| Decomposition Temperature | : Not available |
| Flammability (solid, gas) | : Not available |
| Lower flammable limit | : Not available |
| Upper flammable limit | : Not available |
| Vapor pressure | : Not available |
| Relative vapor density at 20 °C | : Not available |
| Relative density | : Not available |
| Specific gravity density | : (0.91-0.94) |

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| | |
|--|-----------------|
| 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 |
| Explosion data - sensitivity to static discharge | : Not available |

SECTION 10: STABILITY AND REACTIVITY

Reactivity Hazardous reactions will not occur under normal conditions.

Chemical Stability Highly flammable liquid and vapor. May form flammable/explosive vapor-air mixture.

Possibility Of Hazardous Reactions Hazardous polymerization will not occur.

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

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 : Toxic if swallowed. Toxic in contact with skin.

LD50 and LC50 Data: Not available

Skin corrosion/irritation: Causes skin irritation. (pH: 6 – 9)

Serious eye damage/irritation: Causes serious eye damage. (pH: 6 – 9)

Respiratory or skin sensitization: May cause an allergic skin reaction.

Germ cell mutagenicity: Not classified

Teratogenicity: Not available

Carcinogenicity: Suspected of causing cancer.

Specific target organ toxicity (repeated exposure): Not classified

Reproductive toxicity: Not classified

Specific target organ toxicity (single exposure): Causes damage to organs.

Aspiration hazard: Not classified

Potential Adverse human health effects and symptoms: Toxic in contact with skin. Toxic if swallowed.

Symptoms/injuries after inhalation: May cause irritation or asthma-like symptoms.

Symptoms/injuries after skin contact: Toxic in contact with skin. Causes skin irritation. May cause an allergic skin reaction.

Symptoms/injuries after eye contact: Causes serious eye damage.

Symptoms/injuries after ingestion: Toxic if swallowed. Can cause blindness.

Chronic symptoms: May cause cancer. May cause damage to organs.

Information On Toxicological Effects - Ingredient(s)

LD50 and LC50 Data

| Methyl alcohol (67-56-1) | |
|--|--------------------------------|
| LC50 inhalation rat (mg/l) | 83.2 mg/l (Exposure time: 4 h) |
| ATE (oral) | 100 mg/kg |
| ATE (dermal) | 300 mg/kg |
| ATE (vapors) | 83.2 mg/l/4h |
| Coconut diethanolamide (68603-42-9) | |
| LD50 oral rat | 12400 mg/kg |
| Triethylene glycol (112-27-6) | |
| LD50 oral rat | 15000 mg/kg |
| LD50 dermal rabbit | 22460 mg/kg |

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| | |
|--|----|
| Coconut diethanolamide (68603-42-9) | |
| IARC group | 2B |
| National Toxicity Program (NTP) Status | 1 |

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

| | |
|--|--|
| Methyl alcohol (67-56-1) | |
| LC50 fish 1 | 28200 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through]) |
| LC50 fish 2 | > 100 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static]) |
| Coconut diethanolamide (68603-42-9) | |
| LC50 fish 1 | 3.6 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static]) |
| EC50 Daphnia 1 | 4.2 mg/l (Exposure time: 24 h - Species: Daphnia magna) |
| Triethylene glycol (112-27-6) | |
| LC50 fish 1 | 56200 - 63700 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through]) |
| EC50 Daphnia 1 | 42426 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| LC50 fish 2 | 10000 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static]) |

Persistence And Degradability

| | |
|-------------------------------|------------------|
| Ecopol-NE901 | |
| Persistence and degradability | Not established. |

Bioaccumulative Potential

| | |
|---------------------------|------------------|
| Ecopol-NE901 | |
| Bioaccumulative potential | Not established. |

| | |
|--------------------------------------|------------------|
| Methyl alcohol (67-56-1) | |
| BCF fish 1 | < 10 |
| Log Pow | -0.77 |
| Triethylene glycol (112-27-6) | |
| Log Pow | -1.98 (at 25 °C) |

Mobility In Soil Not 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: Handle empty containers with care because residual vapors are flammable.

Ecology - waste materials: Hazardous waste due to toxicity.

SECTION 14: TRANSPORT INFORMATION

In accordance with ICAO/IATA/DOT/TDG

UN Number

UN-No.(DOT): 1230

DOT NA no.: UN1230

UN Proper Shipping Name

Department of Transportation (DOT) Hazard Classes : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120

Hazard labels (DOT) : 3 - Flammable liquid

6.1 - Toxic substance

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- DOT Symbols** : + - Fixes (cannot be altered) proper shipping name, hazard class, and packing group, I - Proper shipping name appropriate for international and domestic transportation
- Packing group (DOT)** : II - Medium Danger
- DOT Special Provisions (49 CFR 172.102)** : IB2 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized.
T7 - 4 178.274(d)(2) Normal..... 178.275(d)(3)
TP2 - a. The maximum degree of filling must not exceed the degree of filling determined by the following formula. Where: tr is the maximum mean bulk temperature during transport, tf is the temperature in degrees celsius of the liquid during filling, and is the mean coefficient of cubical expansion of the liquid between the mean temperature of the liquid during filling (tf) and the maximum mean bulk temperature during transportation (tr) both in degrees celsius. b. For liquids transported under ambient conditions may be calculated using the formula. Where: d15 and d50 are the densities (in units of mass per unit volume) of the liquid at 15 C (59 F) and 50 C (122 F), respectively.
- DOT Packaging Exceptions (49 CFR 173.xxx)** : 150
- DOT Packaging Non Bulk (49 CFR 173.xxx)** : 202
- DOT Packaging Bulk (49 CFR 173.xxx)** : 242
- Transport by sea**
- DOT Vessel Stowage Location** : B - (i) The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length; and (ii) "On deck only" on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this section is exceeded.
- DOT Vessel Stowage Other** : 40 - Stow "clear of living quarters"
- Air transport**
- DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)** : 1 L
- DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)** : 60 L

SECTION 15: REGULATORY INFORMATION

US Federal regulations

Methyl alcohol (67-56-1)

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

Listed on SARA Section 313 (Specific toxic chemical listings)

| | |
|--|-------|
| SARA Section 313 - Emission Reporting | 1.0 % |
|--|-------|

Coconut diethanolamide (68603-42-9)

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

Water (7732-18-5)

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

Triethylene glycol (112-27-6)

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

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US State regulations

Methyl alcohol (67-56-1)

U.S. - California - Proposition 65 - Developmental Toxicity

WARNING: This product contains chemicals known to the State of California to cause birth defects.

Methyl alcohol (67-56-1)

U.S. - California - SCAQMD - Toxic Air Contaminants - Non-Cancer Acute
U.S. - California - SCAQMD - Toxic Air Contaminants - Non-Cancer Chronic
U.S. - California - Toxic Air Contaminant List (AB 1807, AB 2728)
U.S. - Colorado - Hazardous Wastes - Discarded Chemical Products, Off-Specification Species, Container and Spill Residues
U.S. - Connecticut - Hazardous Air Pollutants - HLVs (30 min)
U.S. - Connecticut - Hazardous Air Pollutants - HLVs (8 hr)
U.S. - Connecticut - Volatile Substances
U.S. - Delaware - Pollutant Discharge Requirements - Reportable Quantities
U.S. - Hawaii - Occupational Exposure Limits - Skin Designations
U.S. - Hawaii - Occupational Exposure Limits - STELs
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
U.S. - Illinois - Toxic Air Contaminants
U.S. - Louisiana - Reportable Quantity List for Pollutants
U.S. - Maine - Air Pollutants - Hazardous Air Pollutants
U.S. - Maine - Chemicals of High Concern
U.S. - Massachusetts - Allowable Ambient Limits (AALs)
U.S. - Massachusetts - Allowable Threshold Concentrations (ATCs)
U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 1
U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 2
U.S. - Massachusetts - Oil & Hazardous Material List - Reportable Quantity
U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 1
U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 2
U.S. - Massachusetts - Right To Know List
U.S. - Massachusetts - Threshold Effects Exposure Limits (TELEs)
U.S. - Massachusetts - Toxics Use Reduction Act
U.S. - Michigan - Occupational Exposure Limits - Skin Designations
U.S. - Michigan - Occupational Exposure Limits - STELs
U.S. - Michigan - Occupational Exposure Limits - TWAs
U.S. - Michigan - Polluting Materials List
U.S. - Minnesota - Groundwater Health Risk Limits
U.S. - Minnesota - Hazardous Substance List
U.S. - Minnesota - Permissible Exposure Limits - Skin Designations
U.S. - Minnesota - Permissible Exposure Limits - STELs
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 - Discharge Prevention - List of Hazardous Substances
U.S. - New Jersey - Environmental Hazardous Substances List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - New Jersey - Special Health Hazards Substances List
U.S. - New Jersey - Water Quality - Ground Water Quality Criteria
U.S. - New Jersey - Water Quality - Practical Quantitation Levels (PQLs)
U.S. - New York - Occupational Exposure Limits - TWAs
U.S. - New York - Reporting of Releases Part 597 - List of Hazardous Substances

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U.S. - North Dakota - Air Pollutants - Guideline Concentrations - 1-Hour
U.S. - North Dakota - Air Pollutants - Guideline Concentrations - 8-Hour
U.S. - North Dakota - Hazardous Wastes - Discarded Chemical Products, Off-Specification Species, Container and Spill Residues
U.S. - Oregon - Permissible Exposure Limits - TWAs
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Rhode Island - Air Toxics - Acceptable Ambient Levels - 1-Hour
U.S. - Rhode Island - Air Toxics - Acceptable Ambient Levels - Annual
U.S. - South Carolina - Toxic Air Pollutants - Maximum Allowable Concentrations
U.S. - South Carolina - Toxic Air Pollutants - Pollutant Categories
U.S. - Tennessee - Occupational Exposure Limits - Skin Designations
U.S. - Tennessee - Occupational Exposure Limits - STELs
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 - Skin Designations
U.S. - Vermont - Permissible Exposure Limits - STELs
U.S. - Vermont - Permissible Exposure Limits - TWAs
U.S. - Washington - Dangerous Waste - Discarded Chemical Products List
U.S. - Washington - Permissible Exposure Limits - Skin Designations
U.S. - Washington - Permissible Exposure Limits - STELs
U.S. - Washington - Permissible Exposure Limits - TWAs

Coconut diethanolamide (68603-42-9)

U.S. - Illinois - Toxic Air Contaminant Carcinogens
U.S. - Minnesota - Chemicals of High Concern
U.S. - Texas - Effects Screening Levels - Long Term
U.S. - Texas - Effects Screening Levels - Short Term

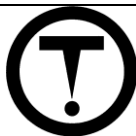
Triethylene glycol (112-27-6)

U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Texas - Effects Screening Levels - Long Term
U.S. - Texas - Effects Screening Levels - Short Term

Canadian regulations

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| | |
|----------------------|---|
| WHMIS Classification | Class B Division 2 - Flammable Liquid Class D Division 1 Subdivision B - Toxic material causing immediate and serious toxic effects 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 |
|----------------------|---|



Methyl alcohol (67-56-1)

Listed on the Canadian DSL (Domestic Substances List) inventory.
Listed on the Canadian Ingredient Disclosure List

| | |
|----------------------|---|
| WHMIS Classification | Class B Division 2 - Flammable Liquid Class D Division 1 Subdivision B - Toxic material causing immediate and serious toxic effects 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 |
|----------------------|---|

Coconut diethanolamide (68603-42-9)

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

Ecopol-NE901

Safety Data Sheet

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

| | |
|--|---|
| Water (7732-18-5) | |
| Listed on the Canadian DSL (Domestic Substances List) inventory. | |
| WHMIS Classification | Uncontrolled product according to WHMIS classification criteria |
| Triethylene glycol (112-27-6) | |
| Listed on the Canadian DSL (Domestic Substances List) inventory. | |
| Listed on the Canadian Ingredient Disclosure List | |
| WHMIS Classification | Uncontrolled product according to WHMIS classification criteria |

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 08/23/2013

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:

| | |
|---------------------------|---|
| Acute Tox. 3 (Dermal) | Acute toxicity (dermal) Category 3 |
| Acute Tox. 3 (Inhalation) | Acute toxicity (inhalation) Category 3 |
| Acute Tox. 3 (Oral) | Acute toxicity (oral) Category 3 |
| Carc. 2 | Carcinogenicity Category 2 |
| Eye Dam. 1 | Serious eye damage/eye irritation Category 1 |
| Flam. Liq. 2 | Flammable liquids Category 2 |
| Skin Irrit. 2 | Skin corrosion/irritation Category 2 |
| Skin Sens. 1 | Skin sensitization Category 1 |
| Skin Sens. 1B | Skin sensitization Category 1B |
| STOT SE 1 | Specific target organ toxicity (single exposure) Category 1 |
| H225 | Highly flammable liquid and vapor |
| H301 | Toxic if swallowed |
| H311 | Toxic in contact with skin |
| H315 | Causes skin irritation |
| H317 | May cause an allergic skin reaction |
| H318 | Causes serious eye damage |
| H331 | Toxic if inhaled |
| H351 | Suspected of causing cancer |
| H370 | Causes damage to organs |

Party Responsible For The Preparation Of This Document:

Economy Polymers & Chemicals
435 E. Anderson Road Houston, TX 77047
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