



ECONO OG-XL

Safety Data Sheet

Revision date: 05/22/2013

Version: 1.0

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

Product Identifier

Product form: Mixture

Product name: ECONO OG-XL

Synonyms: Crosslinker

Intended Use Of The Product

Use of the substance/mixture: Crosslinker

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

GHS-US classification

Metal Corr. H290

Toxic to Skin H311

Eye Dam. 1

H319 **Label**

Elements

GHS-US labeling

Hazard pictograms (GHS-US)



Signal word (GHS-US) : Danger

Hazard statements (GHS-US) : H290 – May be corrosive to metals

H311 – Toxic in contact with skin

H319 – Causes serious eye irritation

Precautionary statements (GHS-US)

P280 - Wear protective gloves/eye protection/face protection.

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.

P264 - Wash thoroughly after handling. (RESPONSE)

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P314 - Get medical advice/attention if you feel unwell.

Other Hazards Not available

Unknown acute toxicity (GHS US) Not available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Name	Product Identifier	% (w/w)	GHS-US classification
Proprietary	Proprietary	Proprietary	H290; H311, H319

Full text of H-phrases: see section 16

SECTION 4: FIRST AID MEASURES

Description Of First Aid Measures

Routes of Exposure & Symptoms:

- Ingestion:** Overexposure may cause gastrointestinal irritation, diarrhea, nausea and vomiting.
- Eyes:** Overexposure causes excessive watering, redness and stinging.
- Skin:** Overexposure may cause itching and redness similar to a rash.

First Aid Response

- Ingestion:** Contact physician or poison control center. If victim is conscious and able to swallow, quickly give milk or water to dilute. Do not give sodium bicarbonate, vinegar, or fruit juices. Never give anything by mouth If victim is unconscious or having convulsions. Induce vomiting only upon advice of a physician.
- Eye Contact:** Flush immediately with copious amounts of water. Continue flushing for at least 15 minutes. Seek medical attention!!!
- Skin Contact:** Wash exposed areas with soap and water. If itching and redness persist, seek medical attention.

SECTION 5: FIREFIGHTING MEASURES

Extinguishing Media

- Suitable extinguishing media:** Dry chemical, CO2, water spray, foam, or fog. Use extinguishing media appropriate for surrounding fire.
- Unsuitable extinguishing media:** Do not use a heavy water stream.

Flash Point: >200°F

NFPA Labeling



SECTION 6: ACCIDENTAL RELEASE MEASURES

Spill & Clean-up: Contain material by diking the area around the spill. If the product is in a solid form, shovel directly into recovery drums. If the product is a liquid, it should be picked up using a suitable absorbent material, then shoveled into recovery drums.

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. Do not eat, drink or smoke when using this product.

Conditions For Safe Storage, Including Any Incompatibilities

Technical measures: Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating, and lighting equipment. Comply with applicable regulations.

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

Storage area: Store in a well-ventilated place. Keep cool.

Specific End Use(s)

Crosslinker

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: Not required
Ventilation: No special requirements
Protective Gloves: Chemical resistant gloves
Eye Protection: Chemical goggles
Work / Hygienic Practices: Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.
Other Equipment: Eye wash and safety shower in work area.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Dark Brown Liquid	Specific Gravity:	1.3508
Color:	Dark Brown Liquid	Evaporation Rate:	N/A
Odor:	Slight Characteristic	Vapor Pressure:	N/A
pH.:	N/A	Vapor Density:	N/A
Melting Point:	N/A	Evaporation Rate:	N/A
Boiling Point:	N/A	Solubility in Water:	Soluble
Flash Point:	> 200	%Activity:	34 Typ

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable
Incompatibility: Avoid contact with strong oxidizing agents.
Hazardous Polymerization: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Oral LD50:	Not determined
Dermal LD50:	Not determined
Inhalation LC50:	Not determined
Skin:	Not determined
Eye:	Not determined

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicological Information:	Not determined
Bioaccumulation:	Not determined
Other Information:	

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Consult local, state and federal regulations before disposing of this material.

Spill: If material is released into the environment, the user should determine whether the spill should be reported to the appropriate local, state, and federal authorities.

SECTION 14: TRANSPORTATION INFORMATION

US DOT:	UN2922, CORROSIVE LIQUID, TOXIC, N.O.S. (CONTAINS FERRIC SULFATE, DIBUTYLAMINOETHANOL) 8, (6.1), PG III
IATA:	UN2922, CORROSIVE LIQUID, TOXIC, N.O.S. (CONTAINS FERRIC SULFATE, DIBUTYLAMINOETHANOL) 8, (6.1), PG III
IMO/IMDG:	UN2922, CORROSIVE LIQUID, TOXIC, N.O.S. (CONTAINS FERRIC SULFATE, DIBUTYLAMINOETHANOL) 8, (6.1), PG III
Marine Pollutant:	No

SECTION 15: REGULATORY INFORMATION

U.S Federal Regulation:

TSCA Registered: Yes

SARA Title III Section 313:

R&D Exemption:

Other:

Europe EU Requirement:

Korean Inventory List:

Canadian WHMIS

International Regulations:

European EU Classification:

Australian (AICS) Listing:

Japanese (MITI) Listing:

Canadian (DSL) Listing:

Philippines (PICCS) Listing:

China Inventory List:



SECTION 16: OTHER INFORMATION

Date of Issue:

5/22/2013

HMIS Labeling:

Revision Date:

5/22/2013

Disclaimer:

This information is supplied under the OSHA Hazardous Communication Standard, 29 CFR 1910.1200, and is offered in good faith based on data available to us that we believe to be true and accurate.

3	Health
1	Flammability
0	Reactivity
D	Protective Equipment

End of Safety Datasheet