

SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006 (REACH)

1. PRODUCT IDENTIFICATION

Trade Name(s): e.stop gu
Product Description: Hydrophilic elastic waterstop
Synonyms: N/A
CAS No: N/A

Supplier:
EPRO Services, Inc.
PO Box 347
Derby, KS 67037
800-882-1896 (8:00am – 5:00pm CST)

2. HAZARD(S) IDENTIFICATION

GHS classification

Flammable liquid: Not classified
Acute toxicity-oral: Not classifiable
Acute toxicity-dermal: Not classifiable
Acute toxicity-inhalation: Not classifiable
Skin irritation: Category 3
Eye damage/irritation: Not classifiable
Sensitization-respiratory: Category 1
Sensitization-respiratory skin: Category 1
Germ cell mutagenicity: Not classifiable
Carcinogenicity: Category 2
Toxic to reproduction: Category 1
Specific target organ systemic toxicology (single exposure): Category 1 (liver, kidney, central nerve)
Specific target organ systemic toxicology (repetitive exposure): Category 1 (nerve)
Aspiration hazard: Not classifiable
Hazardous to the aquatic environment-acute: Category 3
Hazardous to the aquatic environment-chronicity: Not classifiable

GSA Label element



Signal Word: Danger

Hazard and Toxicity Information

Causes mild skin irritation.

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

May cause an allergic skin reaction.

Suspected of causing cancer.

May damage fertility or the unborn child.

May cause damage to organs.

May cause damage to organs through prolonged or repeated exposure.

Harmful to aquatic life.

Prevention

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

Keep away from heat/sparks/open flames/hot surfaces.

Avoid drinking or breathing.

Do not get in eyes, on skin, or on clothing.

Wear protective gloves/protective clothing/eye protection/face protections.

Wash hands and face thoroughly after handling.

Avoid release to the environment.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Classification of the substance or mixture: Mixture

Chemical/common name: No name

Components, ingredients, and CAS number:

Components	Content (%)	MITI no.	CAS no.	Remarks (PRTR)
Inorganic powder	33%			
Titanium dioxide	5%	(1)-558	13463-67-7	
Silica gel	2%	(1)-548	14808-60-7	
Ethylbenzene	2.1%	(3)-28	100-41-4	(Class 1) 53
Xylene	2.5%	(3)-3	1330-20-7	(Class 1) 80
Phthalate series plasticier	15%			
Polyurethane polymer	40%			

4. FIRST-AID MEASURES

If inhalation: Move to a place with fresh air. If you feel unwell, call a doctor/physician.

If on skin: Take off contaminated clothes, shoes, etc. and flush affected area of skin with large amount of water or lukewarm water and soap. If you feel unwell, call a doctor/physician.

If in eyes: Rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritation persists, get medical advice/attention.

If swallowed: Rinse mouth. Do not induce vomiting. Get medical advice/attention.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing agents: Dry powder, carbon dioxide, air foam fire extinguisher, water spray.

Unsuitable extinguishing agents: A stream of water.

Specific firefighting: Keep away from near ignition source. Extinguish from windward with protective equipment.

Protective equipment: Use respiratory protective device.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use only non-sparking tools. Keep unprotected persons away.

Protective equipment and emergency procedures: Wear protective equipment.

Environmental precautions: Avoid release to the environment.

Methods and materials for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

7. HANDLING AND STORAGE

Handling:

Fire strict prohibition.

Use explosion-proof electrical/ventilating/lighting/equipment.

Wear protective gloves/protective clothing/eye protection/face protection. Use personal protective equipment as required.

Keep away from heat/sparks/open flames/hot surfaces.

Avoid contact with strongly oxidizing agent.

Wash hands thoroughly after handling.

Storage: Keep receptacle tightly sealed. Store in cool, dry conditions in well-sealed receptacles.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters: 50ppm (Xylene)

Allowable parameters

Japan society for occupational health: (2005) 50ppm (Xylene)

ACGIH: (2005) TLB-TWA 100ppm (Xylene)

Equipment measures: When steam or fume and mist occur, set up a local exhaust ventilation. Set up facilities for washing eyes and physical cleaning near handling locality.

Protective equipment

Respiratory protection: Gas mask (for organic gas), an airline respirator.

Hand protection: Protective gloves.

Eye protection: Tightly fitting safety goggles.

Skin/body protection: Impervious clothing.

Sanitary requirement: Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Paste

pH: Not applicable

Boiling point: No data available

Evaporation rate: No data available

Vapor density: No data available

Solubility: Insoluble in water

Flammability (solid, gas): No data available

Odor: Xylene odor

Melting/freezing point: No data available

Flash point: 52°C

Vapor pressure: No data available

Specific gravity: 1.29 (20°C)

Auto-ignition temperature: No data available

10. STABILITY AND REACTIVITY

Stability and reactivity: Product is stable at normal temperature and ordinary pressure.

Possibility of hazardous reactions: This component is dangerous in response to a strongly oxidizing agent. This component can run not in response to active hydrogen workplace.

Conditions to avoid: Heating.

Incompatible materials: Oxidizing agent.

11. TOXICOLOGICAL INFORMATION

Acute toxicity-oral: Not classifiable

Acute toxicity-dermal: Not classifiable

Acute toxicity-inhalation: Not classifiable

Skin corrosion/irritation: Category 3

Eye damage/irritation: Not classifiable

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Sensitization-respiratory skin: Category 1

Germ cell mutagenicity: Not classifiable

Carcinogenicity: Category 2

Toxic to reproduction: Category 1

Specific target organ systemic toxicology (single exposure): Category 1 (liver, kidney, central nerve)

Specific target organ systemic toxicology (repetitive exposure): Category 1 (nerve)

Aspiration hazard: Not classifiable

12. ECOLOGICAL INFORMATION (non-mandatory)

No information available.

13. DISPOSAL CONSIDERATIONS (non-mandatory)

Dispose of contents/container in accordance with local regulation for industrial waste disposal. Consign a qualified industrial waste disposer.

14. TRANSPORT INFORMATION (non-mandatory)

Prevent cargo from falling, damaging, or collapsing.

ERG number: 171

UN number: Not applicable

15. REGULATORY INFORMATION (non-mandatory)

In Japan

Industrial Safety and Health Act: Article 57-2 (Notifiable substances)

Xylene

Ethylbenzene

Titanium dioxide

Silica gel

4,4'-MDI

Poisonous and Deleterious Substances Control Act: Not applicable

Fire Service Act: Not applicable

Air Pollution Control Act: Not applicable

Pollutant Release and Transfer Register: Class 1 Designated Chemical Substances – Xylene, Ethylbenzene

16. OTHER INFORMATION

This information provided on this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designated 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.