

ProTek EG™**SECTION 1. IDENTIFICATION****PRODUCT IDENTIFIER:**

Protek EG™

OTHER MEANS OF IDENTIFICATION:

EG, EG-5, EG-55

RECOMMENDED USE OF THE CHEMICAL:

Please see label for instruction

RESTRICTIONS ON USE:

None known

MANUFACTURED BY:DiversiTech Corporation
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1 800.995.2222

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(Chemical Emergencies)**SECTION 2. HAZARD IDENTIFICATION****CLASSIFICATION OF THE CHEMICAL:**

Acute Toxicity, Oral, category 4

HAZARD SYMBOL(S):**SIGNAL WORD:** Warning**HAZARD STATEMENT(S)**

H302 Harmful if swallowed.

PRECAUTIONARY STATEMENT(S)

P102 Keep out of reach of children.

P264 Wash hands and exposed skin thoroughly after handling.

P270 Do not eat, drink, or smoke when using this product.

P501 Dispose of container in accordance with local regulations

RESPONSE

P301+312+330 IF SWALLOWED: Call a doctor if you feel unwell. Rinse mouth.

HAZARD(S) NOT OTHERWISE CLASSIFIED:

None known

0% of the chemical consists of ingredient(s) of unknown acute toxicity.

NOTE:

Labeling elements found on this SDS may be different from labeling elements found on the label. Safety Data Sheets are regulated by OSHA (29 CFR §1910.1200) while the actual product and its label may be regulated by a different government agency. Please contact the responsible party in Section 1 if you have any questions.

ProTek EG™**SECTION 3. INFORMATION ON INGREDIENTS**

INGREDIENT	CAS No.	COMPOSITION, wt%	GHS CLASSIFICATION(S)
Ethylene Glycol	107-21-1	40-95%	Acute Toxicity, category 4 (oral)
Sodium Nitrate	7632-00-0	0.1-1%	Acute Toxicity, category 3 (oral); Oxidizer 1;
Tolytriazole Sodium Salt	64665-57-2	0.01-1%	Acute Toxicity, category 4 (oral); Skin Corr. 1; Eye Dam. 1; STOT-SE 3 (resp)

TRADE SECRET CLAIM:

When applicable, the specific concentration of each hazardous ingredient is considered a TRADE SECRET. Chemical names and identifiers will be listed in exact composition weight and name when not subject to trade secret exemptions.

NOTE:

This product may contain other ingredients that are not required to be disclosed on this safety data sheet or product label in accordance with 19 CFR §1910.1200. Any ingredient not listed on either the SDS or label is not considered hazardous to health and shouldn't pose a risk to the user.

SECTION 4. FIRST AID MEASURES**GENERAL FIRST AID MEASURES:**

If medical attention is required due to exposure then be sure to take product label or safety data sheet when seeking medical care.

IF INHALED:

Move person to fresh air and keep at a comfortable position for breathing. Administer artificial respiration if person is not breathing.

IF IN EYES:

Rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

INDICATION OF IMMEDIATE MEDICAL ATTENTION:

Not anticipated to require immediate medical attention due to exposure.

MOST IMPORTANT SYMPTOMS:

Harmful if swallowed.

IF ON SKIN:

Wash with soap and water. Take off contaminated clothing and wash it before reuse.

IF SWALLOWED:

Do NOT induce vomiting unless instructed to do so by a trained medical professional. Rinse mouth with water.

SECTION 5. FIRE-FIGHTING MEASURES**SUITABLE EXTINGUISHING MEDIA:**

Water spray, carbon dioxide, sand, powder extinguisher, dry chemical.

UNSUITABLE EXTINGUISHING MEDIA:

None known.

SPECIFIC HAZARDS:

None known.

HAZARDOUS COMBUSTION PRODUCTS:

Not determined.

SPECIAL PROTECTIVE EQUIPMENT:

Not determined.

PRECAUTIONS FOR FIRE-FIGHTERS:

Not determined.

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SECTION 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

Remove non-emergency personnel from the area in an orderly fashion.

EMERGENCY PROCEDURE(S):

Cover drains to prevent spill from entering waterways. Evacuate non-emergency personnel from the area. Shut off all sources of ignition.

REFERENCES:

See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

PROTECTIVE EQUIPMENT:

Use appropriate chemical-resistant gloves and eye protection.

METHODS FOR CONTAINMENT:

Cover drains and ventilate area to prevent vapor build-up.

METHODS FOR CLEAN UP:

For small spills, wipe with an absorbent material. For large spills, collect with sawdust, sand, or binder before cleaning. Place in an area appropriate for disposal.

SECTION 7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:

Keep out of reach of children.

STORAGE INCOMPATIBILITIES:

Do not store near foodstuffs or potable water supplies.

CONDITIONS FOR SAFE STORAGE:

Keep cool in a well-ventilated place away from sunlight. Ensure local and adequate ventilation. Keep container tightly sealed in its original container.

SECTION 8. EXPOSURE CONTROLS

INGREDIENT	CAS No.	PEL	ACGIH	NIOSH
Ethylene Glycol	107-21-1	n/a	25 ppm	n/a
Sodium Nitrate	7632-00-0	n/a	n/a	n/a
Tolytriazole Sodium Salt	64665-57-2	n/a	n/a	n/a

GENERAL NOTE:

Practice good industrial hygiene. Wash hands after handling and use.

APPROPRIATE ENGINEERING CONTROLS:

Ensure mechanical ventilation.

EYE/FACE PROTECTION:

Eye protection is recommended. Wear goggles or another form of chemically resistant eye protection.

SKIN PROTECTION:

Wear gloves suitable for chemical protection.

RESPIRATORY PROTECTION:

No anticipated protective equipment is required.

ENVIRONMENTAL PROTECTION:

No anticipated protective equipment is required.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Pink liquid.	ODOR:	Odorless.
pH:	9-10.5.	ODOR THRESHOLD:	Not determined.
MELTING POINT:	< -8.6°F.	BOILING POINT:	>388°F.
FLASHPOINT:	Not determined.	EVAPORATION RATE:	Not determined.
FLAMMABILITY:	Not determined.	UPPER EXPLOSIVE %:	Not determined.

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VAPOR PRESSURE: < 0.13 kPa.
VAPOR DENSITY: 2.2 (air = 1).
SOLUBILITY: Water miscible.
AUTO-IGNITION: Not determined.
VISCOSITY: ~ 1.87 cSt.

LOWER EXPLOSIVE %: Not determined.
RELATIVE DENSITY: 1.531 (water = 1).
PARTITION COEFFICIENT: -1.36.
DECOMPOSITION TEMP: Not determined.

SECTION 10. STABILITY AND REACTIVITY

REACTIVITY:
Not anticipated to be reactive.

CHEMICAL STABILITY:
Chemical is anticipated to be stable in normal storage conditions.

HAZARDOUS REACTIONS:
None known.

CONDITIONS TO AVOID:
Heat, sources of ignition, direct sunlight, etc.

INCOMPATIBLE MATERIALS:
Strong oxidizers and acids

HAZARDOUS DECOMPOSITION PRODUCTS:
Carbon monoxide and carbon dioxide.

SECTION 11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY ESTIMATES:
Oral – 1,000-2,000 mg/kg bw
Dermal – Contains no ingredient(s) considered toxic.
Inhalation – Contains no ingredient(s) considered toxic.

SKIN CORROSION/IRRITATION:
Contains an ingredient known to cause skin damage but is present at concentrations below reporting thresholds.

SENSITIZATION:
Respiratory: Contains no ingredient(s) applicable to this category.
Skin: Contains no ingredient(s) applicable to this category.

EYE DAMAGE/IRRITATION:
Contains an ingredient known to cause skin damage and eye irritation but is present at concentrations below reporting thresholds.

REPRODUCTIVE TOXICITY:
Contains an ingredient known to cause reproductive harm.

GERM CELL MUTAGENICITY:
Contains no ingredient(s) applicable to this category.

ASPIRATION HAZARD:
Contains no ingredient(s) applicable to this category.

CARCINOGENICITY:
Contains no ingredient(s) applicable to this category.

SYMPTOMS RELATED TO CHARACTERISTICS:
Not determined.

SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE:
Contains ingredient(s) applicable to this category to cause respiratory irritation but is present at concentrations below reporting thresholds.

NATIONAL TOXICOLOGY PROGRAM LISTING:
No ingredients listed.

SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE:
Contains no ingredient(s) applicable to this category.

INTERNATIONAL AGENCY FOR REACH ON CANCER LISTING:
No ingredients listed.

DELAYED AND IMMEDIATE EFFECT FROM SHORT- AND LONG-TERM EXPOSURE:
Not determined.

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SECTION 12. ECOLOGICAL INFORMATION

ECOTOXICITY:

Algae – Contains no ingredient(s) considered toxic.
Fish – > 100 mg/L.
Crustacea – Contains no ingredient(s) considered toxic.

PERSISTENCE AND DEGRADABILITY:

Not determined.

BIOACCUMULATIVE POTENTIAL:

Not determined.

MOBILITY IN SOIL:

Not determined.

OTHER ADVERSE EFFECTS:

None known.

SECTION 13. DISPOSAL CONSIDERATIONS

DISPOSAL OF EMPTY CONTAINERS:

Please recycle container with a licensed recycling company.

DISPOSAL OF FULL OR PARTIALLY FULL CONTAINERS:

Dispose in accordance with all local regulations. Contact a licensed waste management company for questions on disposal procedures.

SECTION 14. TRANSPORT INFORMATION

HAZARD PLACARD: Not a regulated mixture.

UN NUMBER: Not a regulated mixture.

LTD QTY: Not a regulated mixture.

UN PROPER SHIPPING NAME: Not regulated.

HAZARD CLASS: Not regulated.

PACKAGING GROUP: Not regulated.

ENVIRONMENTAL HAZARD: No.

TRANSPORT IN BULK: Not determined.

SPECIAL PRECAUTIONS: Do not ship with excessive weight on top. Keep in original containers.

SECTION 15. REGULATORY INFORMATION

SARA:

311 – No applicable ingredient(s).

312 – No applicable ingredient(s).

313 – No applicable ingredient(s).

RIGHT-TO-KNOW:

Ethylene Glycol, Sodium Nitrate, Tolytriazole Sodium Salt.

TSCA INVENTORY LIST:

Each ingredient is on the TSCA inventory list as ACTIVE.

CALIFORNIA:

Prop 65: No ingredient(s) listed.

ARB Designation: Not regulated.

VOC Limit: Not determined

HMIS®III: (higher numbers indicate higher risk)

Health, 2

Flammability, 0

Physical Hazard, 0

NFPA®: (higher numbers indicate higher risk)

Health, 2

Flammability, 0

Instability, 0

ProTek EG™**SECTION 16. OTHER INFORMATION**

REVISION: 2
REVISION DATE: Jan 12, 2021

REVISION PURPOSE:
Revision based on the new data in relation to formula.

GENERAL DISCLAIMER:

All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product. Users also assume all risks in regards to the publications of use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.