




SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	2604	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	RUST BUSTER	EMERGENCY TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	Rust Control Neutralizer	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Not classified.	SIGNAL WORD: None	SYMBOL:	NOT A CONTROLLED  PRODUCT UNDER GHS
-----------------------------------------------	-----------------------------	----------------	--------------------------------------------------------------------------------------------------------------------------------------------

HAZARD STATEMENTS:
No additional information available.

OTHER HAZARDS:
No additional information available.

UNKNOWN ACUTE TOXICITY (GHS US):
Not applicable.

Full text of H-phrases: See Section 16.

3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	% BY WEIGHT	CLASSIFICATION (GHS-US)
Glycol Ether EB	111-76-2	1-5	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Asp. Tox. 1, H304

A specific chemical identity and/or percentage of composition has been withheld as a trade secret. Any concentration shown as a range is to protect confidentiality or is due to batch variation.

4. First Aid Measures

EMERGENCY OVERVIEW

GENERAL: If you feel unwell, seek medical advice (show the label where possible).

EYES: Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing.

SKIN: Rinse skin with water/shower.

INHALATION:
Get medical advice/attention if you feel unwell. Remove the victim into fresh air.

INGESTION:
Rinse mouth with water. Do NOT induce vomiting.

MOST IMPORTANT SYMPTOMS AND EFFECTS(both acute and delayed):

Symptoms/injuries: Not expected to present a significant hazard under anticipated conditions of normal use.

Symptoms/injuries after inhalation: None under normal use.

Symptoms/injuries after skin contact: Repeated exposure may cause skin dryness or cracking.

Symptoms/injuries after eye contact: Direct contact with the eyes is likely irritating.

Symptoms/injuries after ingestion: Abdominal pain.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:
Treat symptomatically.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:
All extinguishing media allowed.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:
Upon combustion: CO and CO2 are formed.

SPECIFIC FIRE-FIGHTING METHODS:
Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous firefighting water.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:
Do not enter fire area without proper protective equipment, including respiratory protection.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

General Measures: Isolate from fire, if possible, without unnecessary risk.

Nonemergency People:
Protective Equipment: Protective goggles. Gloves. Protective clothing.
Emergency Procedures: Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Ventilate spillage area.

Emergency Responders:

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Stop leak if safe to do so. Stop release. Ventilate area.

ENVIRONMENTAL PRECAUTIONS:

Avoid release to the environment. Prevent entry to sewers and public waters.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANUP:

Containment: Contain released substance, pump into suitable containers.

Cleanup: This material and its container must be disposed of in a safe way, and as per local legislation.

REFERENCE TO OTHER SECTIONS:

No additional information available.

7. Handling and Storage

SAFE HANDLING:

Comply with the legal requirements. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink, or smoke when using this product. Do not get in eyes, on skin, or on clothing.

HYGIENE MEASURES:

Wash thoroughly after handling. Wash contaminated clothing before reuse.

SAFE STORAGE:

Technical Measures: Comply with applicable regulations.

Storage Conditions: Keep container closed when not in use. Keep only in original container.

Storage Area: Meet the legal requirements. Store in a cool area. Store in a well-ventilated place.

Special Rules on Packaging: Meet the legal requirements.

8. Exposure Controls / Personal Protection

CONTROL PARAMETERS:

Glycol Ether EB (111-76-2)

ACGIH	ACGIH TWA (ppm)	20 ppm
ACGIH	Remark (ACGIH)	Eye & URT irr
OSHA	OSHA PEL (TWA) (mg/m ³)	240 mg/m ³
OSHA	OSHA PEL (TWA) (ppm)	50 ppm

PERSONAL PROTECTIVE EQUIPMENT:

Gloves. Safety glasses. Protective clothing. Use appropriate personal protective equipment when risk assessment indicates this is necessary.



9. Physical & Chemical Properties

Appearance:	Beige, opaque emulsion.	Flammability(solid/gas):	No data available.
Physical State:	Liquid.	Boiling Point:	No data available.
Odor:	Bland odor.	Flash Point:	>200°F
Odor Threshold:	No data available.	Explosive Limits:	No data available.
pH:	1.5-3	Explosive Properties:	No data available.
Melting Point:	No data available.	Vapor Pressure:	No data available.
Freezing Point:	No data available.	Relative Vapor Density(20°C):	No data available.
Relative Evaporation Rate (butyl acetate=1):	No data available.	Relative Density:	No data available.
Viscosity:	No data available.	Solubility (water):	Soluble.
Specific Gravity:	1.13 g/ml	Auto-Ignition Temperature:	No data available.
Log Pow:	No data available.	Decomposition Temperature:	No data available.
Log Kow:	No data available.	Oxidizing Properties:	No data available.
Viscosity(kinematic):	No data available.	Viscosity (dynamic):	No data available.
VOC:	<3%		

10. Stability & Reactivity Information

REACTIVITY:

Upon combustion: CO and CO2 are formed.

CHEMICAL STABILITY:

No additional information available.

POSSIBILITY OF HAZARDOUS REACTIONS:

Refer to Section 10 on Reactivity.

INCOMPATIBLE MATERIALS:

No additional information available.

CONDITIONS TO AVOID:

No additional information available.

HAZARDOUS DECOMPOSITION PRODUCTS:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. Toxicological Information

ACUTE TOXICITY:

Not classified.

Glycol Ether EB (111-76-2)

LD50 oral rat 1300 mg/kg
LD50 dermal rat > 2000 mg/kg
ATE CLP (oral) 1300.000 mg/kg body weight
ATE CLP (dermal) 1100.000 mg/kg body weight
ATE CLP (dust, mist) 1.500 mg/l/4 h

SKIN CORROSION/IRRITATION:

Not classified.

pH: 1.5 - 3

SERIOUS EYE DAMAGE/IRRITATION:

Not classified.

pH: 1.5 - 3

RESPIRATORY OR SKIN SENSITIZATION:

Not classified.

GERM CELL MUTAGENICITY:

Not classified

CARCINOGENICITY:

Not classified

Glycol Ether EB (111-76-2)

IARC group: 3 - Not Classifiable.

REPRODUCTIVE TOXICITY:

Not classified.

SPECIFIC TARGET ORGAN TOXICITY (single exposure):

Not classified.

SPECIFIC TARGET ORGAN TOXICITY(repeated exposure)

Not classified.

Glycol Ether EB (111-76-2)

NOAEL (oral, rat, 90 days): See comments.

NOAEL (dermal, rat/rabbit, 90 days): See comments.

ASPIRATION HAZARD:

Not classified.

SYMPTOMS/INJURIES AFTER INHALATION:

None under normal use.

SYMPTOMS/INJURIES AFTER SKIN CONTACT :

Repeated exposure may cause skin dryness or cracking.

SYMPTOMS/INJURIES AFTER EYE CONTACT:

Direct contact with the eyes is likely irritating.

SYMPTOMS/INJURIES AFTER INGESTION:

Abdominal pain.

LIKELY ROUTES OF EXPOSURE:

Dermal.

12. Ecological Information**TOXICITY:****Glycol Ether EB (111-76-2)**

LC50 fish 1 1474 mg/l Oncorhynchus mykiss
EC50 Daphnia 1 100 mg/l Water flea
ErC50 (algae) 1840 mg/l Pseudokirchneriella subcapitata
NOEC chronic fish > 100 mg/l
NOEC chronic crustacea 100 mg/l daphnid

PERSISTENCE AND DEGRADABILITY:

No additional information available.

BIOACCUMULATIVE POTENTIAL:

No additional information available.

13. Disposal Consideration

Dispose of contents/container to comply with local/regional/national/international regulations.

14. Transportation Information**DEPARTMENT OF TRANSPORTATION (DOT)**

In accordance with DOT: Not regulated for transport.

ADDITIONAL INFORMATION:

No supplementary information available.

ADR: No additional information available.

TRANSPORT BY SEA:

No additional information available.

AIR TRANSPORT:

No additional information available.

15. Regulatory Information

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

Glycol Ether EB

CAS No 111-76-2

1 – 5%

California Proposition 65:

This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer and/or reproductive harm.

16. Other Information

TRAINING ADVICE:

Normal use of this product shall imply use in accordance with the instructions on the packaging.

FULL TEXT OF H-PHRASES:

H227: Combustible liquid.

H302: Harmful if swallowed.

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

NFPA	Health Hazards: 1	Flammability: 0	Instability: 0	Physical & Chemical Properties:
-------------	-------------------	-----------------	----------------	---------------------------------

DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.