# Safety Data Sheet

Revision 1 Date: 7-20-2021

## 1. IDENTIFICATION

**Product Identifier:**

Product Name: **Pro Line True Polish Red**

Recommended use of the chemical and restrictions on use: Car Wash Application/ Exterior Protection / No Restrictions

**Safety Data Sheet Supplier Details:**

Manufacturer Address:

Top Line Chemical Solutions, LLC
1923 John Crosland Jr. Drive
Charlotte, NC 28208

| | |
|---|---|
| Company Phone Number: | 1-980-309-0569 |
| Emergency Telephone Number (24 hour) | INFOTRAC: 1-352-323-3500 (International)<br>INFOTRAC: 1-800-535-5053 (North America) |

## 2. HAZARDS IDENTIFICATION

Appearance: Deep Red Liquid
Physical State: Liquid
Odor: Blueberry

**GHS Classification:**

| | |
|---|---|
| Acute Toxicity: | Harmful if swallowed |
| Eye Damage | May Cause eye damage/irritation |

**Hazard Statements:**

- Harmful if swallowed (H303)
- Causes eye irritation (H320)

**GHS Label Element:**

Hazard Pictograms

**Precautionary Statements – Prevention**

Wash face,hands and any exposed skin thoroughly after handling
Avoid release into environment
Wear protective gloves/protective clothing/eye protection/face protection
Contaminated clothing should be removed immediately and washed prior to reuse

**Precautionary Statements – Response**

*IF IN EYES*: Rinse cautiously with water for several minutes. Remove contact lenses, if present and continue rinsing for a minimum of 15 minutes. If irritation persists, get medical attention.
*IF ON SKIN*: Remove any contaminated clothing touching skin and wash before reuse. Wash skin with plenty of soap and water. If skin irritation persists, get medical attention.

## 3. COMPOSITION

| Chemical Name | CAS No | Weight-% |
|---|---|---|
| Ethylene Glycol Monobutyl Ether | 111-76-2 | 15-25 |
| Acetic acid | 64-19-7 | 2-6 |

**If Chemical Name/CAS No is “proprietary” and/or Weight % is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.**

## 4. FIRST AID MEASURES

**First Aid Measures:**

- **General Advice** Provide SDS to medical personnel for treatment
- **Eye Contact:** IF IN EYES: Small amounts can cause tissue damage. Immediately rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and continue rinsing. If eye irritation persists: Get medical attention.
- **Skin Contact:** IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice. Take off contaminated clothing and wash before reuse.
- **Inhalation:** Remove to fresh air. Keep at rest in a position comfortable for breathing. If breathing is irregular or if respiratory arrest occurs get medical attention immediately.
- **Ingestion:** Clean mouth with water. Do not induce vomiting unless directed by medical professional. If ingestion of a large amount does occur, call a poison control center immediately.

**Most Important symptoms and effects**

- Symptoms: None applicable

**Indication of any immediate medical attention and special treatment needed**

- Note to physician: Treat symptomatically

## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water fog or spray, Foam, Dry Powder, Carbon Dioxide.

***UNSUITABLE EXTINGUISHING MEDIA: NOT DETERMINED.***

**Specific Hazards Arising from the Chemical**

Hazardous Combustion Products: Carbon Dioxide, Carbon Monoxide, Halogenated Compounds, Metal Oxide/Oxides

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

- Personal Precautions: Use personal protective equipment as required.
- Environmental Precautions: See Section 12 for additional ecological information.

**Methods and material for containment and cleaning up**

- Methods for containment: Prevent further leakage or spillage if safe to do so.
- Methods for Clean-Up: Absorb liquid with vermiculite or other absorbent materials. Dike to prevent material from reaching streams or other water sources. If runoff occurs notify proper authorities as required. Dispose of waste in accordance with local, state and federal laws.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

***Advice on safe handling***: Handle in accordance with good industrial hygiene and safety practices. Wear protective gloves/protective clothing and eye/face protection. Wash face, hands, and any exposed skin thoroughly after handling. Eating, drinking and smoking should be prohibited.

**Conditions for safe storage, including any incompatibilities**

***Storage Conditions:*** Keep container tightly closed and store in a cool, dry and well-ventilated place. Protect from freezing. Keep out of the reach of children. Do not re-use container.

***Incompatible materials:*** None Known

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines**

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|---|---|---|---|
| Ethylene Glycol Monobutyl Ether<br>111-76-2 | TWA: 20 ppm | TWA: 50 ppm<br>TWA: 240 mg/m$^3$<br>(vacated) TWA: 25 ppm<br>(vacated) TWA: 120 mg/m$^3$<br>(vacated) S* S* | IDLH: 700 ppm<br>TWA: 5 ppm<br>TWA: 24 mg/m$^3$ |
| Acetic acid<br>64-19-7 | STEL: 15 ppm<br>TWA: 10 ppm | TWA: 10 ppm<br>TWA: 25 mg/m$^3$<br>(vacated) TWA: 10 ppm<br>(vacated) TWA: 25 mg/m$^3$ | IDLH: 50 ppm<br>TWA: 10 ppm<br>TWA: 25 mg/m$^3$<br>STEL: 15 ppm<br>STEL: 37 mg/m$^3$ |

**Appropriate engineering controls**

***Engineering Controls:*** Apply technical measures to comply with the occupational exposure limits. Mechanical ventilation, eye-wash stations, showers where necessary.

**Individual protection measures such as personal protective equipment**

| | |
|---|---|
| ***Eye/Face Protection:*** | Safety Glasses, Goggles, Face Shield |
| ***Skin and Body Protection:*** | Wear protective gloves and protective clothing |
| ***Respiratory Protection:*** | Ensure adequate ventilation, especially in confined areas. |
| ***General Hygiene:*** | Handle in accordance with good industrial hygiene and safey practices |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

***Physical State:*** Liquid ***Odor:*** Blueberry

***Color:*** Deep Red ***Odor Threshold:*** Not Determined

| Property | Values | Remarks |
|---|---|---|
| *pH* | 5.0-6.0 | |
| *Melting Point/Freezing Point* | 32 degrees Fahrenheit | |
| *Boiling Point/Boiling Range* | 212 degrees Fahrenheit | |
| *Flash Point* | N/A | |
| *Evaporation Rate* | Not Determined | |
| *Flammability (Solid, Liquid, Gas)* | Not Flammable | |
| *Upper Flammability Limit* | Not Determined | |
| *Lower Flammability Limit* | Not Determined | |
| *Vapor Pressure* | Not Determined | |
| *Vapor Density* | Not Determined | |
| *Specific Gravity* | Not Determined | |
| *Water Solubility* | Yes, Not Determined | |
| *Solubility in other solvents* | Not Determined | |
| *Partition Coefficient* | Not Determined | |
| *Auto – Ignition Temperature* | Not Determined | |
| *Decomposition Temperature* | Not Determined | |
| *Kinematic Viscosity* | Not Determined | |
| *Dynamic Viscosity* | Not Determined | |
| *Explosive Properties* | Not Determined | |

| | |
|---|---|
| *Oxidizing Properties* | Not Determined |
| *VOC Content* | Not Determined |
| *Density* | Not Determined |

## 10. STABILITY AND REACTIVITY

**Reactivity**
Not Reactive under normal conditions

**Chemical stability**
Stable under recommended storage conditions

**Possibility of hazardous reactions**
None under normal processing
**Hazardous Polymerization does not occurr

**Conditions to avoid**
Keep out of reach of children.

**Incompatible materials**
None Known

**Hazardous decomposition products**
None Known

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

- Eye Contact: Avoid contact with eyes. Causes irritation/burns.
- Skin Contact: May cause mild irritation.
- Inhalation: Avoid breathing mists.
- Ingestion: May be harmful if swallowed.

**Component Information:** Delayed and immediate effects, chronic effects from short and long term exposure.

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|---|---|---|
| Ethylene Glycol Monobutyl Ether 111-76-2 | = 470 mg/kg ( Rat ) | = 99 mg/kg ( Rabbit ) | = 450 ppm ( Rat ) 4 h |
| Acetic acid 64-19-7 | = 3310 mg/kg ( Rat ) | = 1060 mg/kg ( Rabbit ) | = 11.4 mg/L ( Rat ) 4 h |

**Information on physical, chemical, and toxicological effects**

***Symptoms*** Please see section 4 of this SDS for symptoms

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

Carcinogenicity: The table below indicates whether each agency has listed any ingredient as a carcinogen. However, the product as a whole has not been tested.

| Chemical Name | ACGIH | IARC | NTP | OSHA |
|---|---|---|---|---|
| Ethylene Glycol Monobutyl Ether 111-76-2 | A3 | Group 3 | | |

**Legend**
***ACGIH (American Conference of Governmental Industrial Hygienists)***
*A3 - Animal Carcinogen*
***IARC (International Agency for Research on Cancer)***
*Group 3 IARC components are "not classifiable as human carcinogens"*

**Numerical measures of toxicity**

Not determined

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

Large or frequent spills can have a harmful or damaging effect on the environment.

**Components for Ecological Information**

| Chemical Name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|---|---|---|---|---|
| Ethylene Glycol Monobutyl Ether 111-76-2 | | 1490: 96 h Lepomis macrochirus mg/L LC50 static 2950: 96 h Lepomis macrochirus mg/L LC50 | | 1000: 48 h Daphnia magna mg/L EC50 1698 - 1940: 24 h Daphnia magna mg/L EC50 |
| Acetic Acid 64-19-7 | | 79:96h Pimephales promelas mg/: LC50static 75:96h Lepomis macrochirus mg/L LC50 static | EC50=8.8mg/L 15min EC50=8.8mg/L 25min EC50=8.8mg/L 5min | 65:48h Daphnia magna mg/L EC50 static 47:24h Daphnia magna mg/L EC50 |

***Persistence/Degradablility:*** Not Determined

***Bioaccumulation:*** Not Determined

***Mobility in Soil:*** Not Determined

**Other Adverse Effects:** Not Determined

## 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods**

***Disposal of wastes:*** Disposal should be in accordance with local, state, and federal laws and regulations.

***Contaminated Packaging:*** Disposal should be in accordance with local, state, and federal laws and regulations.

**California Hazardous Waste Status:**

| Chemical Name | California Hazardous Waste Status |
|---|---|
| Acetic Acid 64-19-7 | Toxic, Corrosive, Ignitable |

## 14. TRANSPORTATION INFORMATION

**Note**: Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT:** Not Regulated
**IATA:** Not Regulated
IMDG: Not Regulated

## 15. REGULATORY INFORMATION

**International Inventories**

| Chemical Name | TSCA | DSL | NDSL | EINECS | ELINCS | ENCS | IECSC | KECL | PICCS | AICS |
|---|---|---|---|---|---|---|---|---|---|---|
| Ethylene Glycol Monobutyl | Present | X | | Present | | Present | X | Present | X | X |
| Acetic acid | Present | X | | Present | | Present | X | Present | X | X |

**Legend:**

***TSCA*** *- United States Toxic Substances Control Act Section 8(b) Inventory*
***DSL/NDSL*** *- Canadian Domestic Substances List/Non-Domestic Substances List*
***EINECS/ELINCS*** *- European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*
***ENCS*** *- Japan Existing and New Chemical Substances*
***IECSC*** *- China Inventory of Existing Chemical Substances*
***KECL*** *- Korean Existing and Evaluated Chemical Substances*
***PICCS*** *- Philippines Inventory of Chemicals and Chemical Substances*
***AICS*** *- Australian Inventory of Chemical Substances*

**US Federal Regulations:**

**CERCLA:** This material, as supplied, contains one or more substances regulated as a hazardous substance under the comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

| Chemical Name | Hazardous Substance RQ | CERCLA/SARA RQ | Reportable Quantity |
|---|---|---|---|
| Acetic Acid<br>64-19-7 | 5000lb | | RQ 5000 lb RQ<br>RQ 2270 kg final RQ |

**SARA 313:** Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requiremsnt of the Act anhd Title 40 of the Code of Federal Regulations, Part 372.

| Chemical Name | CAS No | Weight % | Sara 313-Threshold Values % |
|---|---|---|---|
| Ethylene Glycol Monobutyl Ether<br>111-76-2 | 111-76-2 | 5-10 | 1% |

**CWA (Clean Water Act):** This product contains the following stubstances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

| Chemical Name | CWA – Reportable Quantities | CWA – Toxic Pollutants | CWA- Priority Pollutants | CWA- Hazardous Substances |
|---|---|---|---|---|
| Acetic Acid<br>64-19-7 | 5000lb | | | XXX |

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**US State Right-To-Know Regulations**

| Chemical Name | New Jersey | Massachusetts | Pennsylvania |
|---|---|---|---|
| Ethylene Glycol Monobutyl Ether<br>111-76-2 | XXX | XXX | XXX |
| Acetic Acid<br>64-19-7 | XXX | XXX | XXX |

## 16. OTHER INFORMATION

**NFPA**

| | |
|---|---|
| Health Hazard: | 1 |
| Flammability: | 0 |
| Instability: | 0 |
| Special Hazards: | |

**HMIS**

| | |
|---|---|
| Health Hazard: | 1 |
| Flammability: | 0 |
| Physical Hazards: | 0 |
| Personal Protection: | B |

## Safety Data Sheet Revision Data

Original Issue Date: 1 February 2017
Revision 1 Date: 20 July 2021

**Disclaimer**

**The information provided in 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 designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.**

**End of Safety Data Sheet**