

Product/Company Identification - Section 1

Product Name: ToughGloss
Material: ToughGloss 5 Gal
Company Name: Quest Chemical, 13320 Enterprise Ave
Cleveland, Ohio 44135
Emergency Info: CHEMTREC Day or Night within the US and
Canada - (800) 424-9300. Other locations can
call collect +1 (703) 527-3887. Toll Free
information (888) 727-8524
Website Address: QuestChemicals.com

Recommended use and restriction on use

Recommended use: Coatings / Restrictions on use: Not Known

Hazard(s) Identification - Section 2

Hazard Classification: Not classified.

Label Elements:

Hazard Symbol - No symbol

Signal Word - No signal words

Hazard Statement - N/A

Precautionary Statements - N/A

Hazard(s) not otherwise classified (HNOX): None

Composition and Information - Section 3

Mixtures

<u>Chemical Identity</u>	<u>CAS Number</u>	<u>& By Weight</u>
1-Phenoxy-2-propanol	770-35-4	1 - <5%

First-Aid Measures - Section 4

Ingestion: Rinse mouth thoroughly.

Inhalation: Move to fresh air immediately.

Skin Contact: Remove contaminated clothing and wash skin
thoroughly with soap and water.

Eye Contact: Rinse immediately with plenty of water.

Most Important Symptoms Effects,

Acute and Delayed Symptoms: May cause skin & eye irritation.

Indication of Immediate Medical

Attention and Special Treatment

Needed: Get medical attention if symptoms occur.

Firefighting Measures - Section 5

General Fire Hazard: No unusual fire or explosion hazard

Suitable extinguishing media: Use fire-extinguishing media
appropriate for surrounding materials.

Unsuitable extinguishing media: Do not use water jet as
an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical: During fire,
gases hazardous to my health may be formed.

Special Protective Equipment and Precautions for Firefighters

Special fire fighting procedures: No data available.

Special protective equipment for fire-fighters: Self
contained breathing apparatus and full protective
clothing must be worn in case of fire.

Accidental Release Measures - Section 6

**Personal precautions, protective equipment and
emergency procedures:** No data available.

**Methods and materials for containment and cleaning
up:** Dam and absorb spillages with sand, earth or other
non-combustible material. Collect spillage in
containers, seal securely and deliver for disposal
according to local regulations.

Notification Procedures: In the event of a spill or
accidental release, notify relevant authorities in
accordance with all applicable regulations.

Environmental Precautions: Avoid release to the
environment. Prevent further leakage or spillage if safe
to do so. Do not contaminate water sources or sewer.
Environmental manager must be informed of all major
spillages.

Handling and Storage - Section 7

Precautions for safe handling: Provide adequate
ventilation. Wear appropriate personal protective
equipment. Observe good industrial hygiene practices.
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personal protective equipment. Observe good
industrial hygiene practices.

Conditions for safe handling: Store away from materials
that are incompatible. Store in original closed container.

Exposure Controls and Personal Protection - Section 8

Control Parameters

Occupational Exposure Limits: None of the components have assigned exposure limits.

Appropriate Engineering Controls: Observe good industrial hygiene practices. Observe occupational exposure limits and minimize the risk of inhalation of vapors and mist. Mechanical ventilations or local exhaust ventilation may be required.

Individual protection measures, such as personal protective equipment

General Information: Use personal protective equipment as required.

Eye/Face Protection: Wear goggles and/or face shield.

Skin Protection - Hand Protection: Use suitable protective gloves if risk of skin contact. Other: No data available.

Respiratory Protection: In case of inadequate ventilation use suitable respirator. Seek advice from local supervisor.

Hygiene Measures: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear.

Physical and Chemical Properties - Section 9

Appearance

Physical state: Liquid

Form: Liquid

Color: White

Odor: Mild

Odor threshold: No data available

pH: 9 - 11

Melting Point/Freezing Point: No Data Available

Initial boiling point and boiling range: 100C/212F

Flash point: No Data Available

Evaporation rate: Slower than Either: 100C/212F

Flammability (Solid, Gas): No

Upper/lower limit on flammability or explosive limits

Flammability limit - upper (%): No Data Available

Flammability limit - lower (%): No Data Available

Explosive limit - upper (%): No Data Available

Explosive limit - lower (%): No Data Available

Vapor Pressure: No Data Available

Vapor Density: Vapors are heavier than air and may travel along the floor and in the bottom of containers.

Relative density: 1.03

Solubility(ies) - Solubility in water and (other): No Data Available

Partition coefficient (n-octanol/water): No Data Available

Stability and Reactivity - Section 10

Reactivity: No Data Available

Chemical Stability: Material stable under normal conditions

Possibility of hazardous reactions: No Data Available

Conditions to avoid: Avoid heat and contamination

Incompatible materials: Strong acids and bases

Hazardous decomposition products: Thermal decomposition or combustion may liberate carbon oxides & other toxic gases/vapors.

Toxicological Information - Section 11

Information on likely routes of exposure

Inhalation: In high concentrations, vapors, fumes or mists may irritate nose, throat and mucus membranes.

Skin Contact: Moderately irritating to skin with prolonged exposure.

Eye Contact: Eye contact is possible and should be avoided.

Ingestion: May be ingested by accident. Ingestion may cause irritation and malaise.

Symptoms related to the physical, chemical and toxicological characteristics

Inhalation: No Data Available

Skin Contact: No Data Available

Eye Contact: No Data Available

Ingestion: No Data Available

Information on toxicological effects

Oral Product: ATEmix: 69,293.76 mg/kg

Dermal Product: ATEmix: 48,970.86 mg/kg

Inhalation Product: Not classified for acute toxicity based on data

Specified substances: 1-Phenoxy-2-propanol LC 50 (Rat): Not irritant

Repeated dose toxicity product: No Data Available
Skin corrosion/irritation product: No Data Available
Specified substance(s)- 1-Phenoxy-2-propanol: in vivo (Rabbit): Not irritant. Experimental result. Key study.
Serious eye damage product: Specified substance(s): 1-Phenoxy-2-propanol: Rabbit, 24-72 hrs: irritating.
Respiratory or skin sensitization product: No Data Available
Carcinogenicity product: No Data Available
IARC Monographs on the Evaluation of Carcinogenic Risks to Humans: No carcinogenic components identified
US. National Toxicology Program (NTP) Report on Carcinogens: No carcinogenic components identified
US. OSHA Specifically Regulated Substances (29 CFR 1910. 1001- 1050): No carcinogenic components identified
Germ cell mutagenicity: In vitro product: No data available. in vivo product: No data available.
Reproductive toxicity product: No data available. / Specific target toxicity: Single exposure: No data available.
Repeated exposure product: No data available. / Apiration hazard product: No data available.

Disposal Considerations - Section 12

Disposal instructions: Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.
Contaminated packaging: No Data Available

Transportation Information - Section 13

TDG: Not Regulated CFR/DOT: Not Regulated IMDG: Not Regulated

Regulatory Information - Section 14

US Federal Regulations

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D): None present or none present in regulated quantities.
US. OSHA Specifically Regulated Substances (29 CFR 1910. 1001-1050): None present or none present in regulated quantities.
CERCLA Hazardous Substance List (40 CFR 302.4): None present or none present in regulated quantities.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories: Not listed.
SARA 302 Extremely Hazardous Substance: None present or none present in regulated quantities.
SARA 304 Emergency Release Notification: None present or none present in regulated quantities.
SARA 311/312 Hazardous Chemical: Chemical Identity: 1-Phenoxy-2-propanol. Threshold planning quantity: 10000 lbs
SARA 313 (TRI Reporting): None present or none present in regulated quantities.
Clean Air Act (CAA) Section 112(r) Accident Release Prevention: None present or none present in regulated quantities.
Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3): None present or none present in regulated quantities.

US State Regulations

US. California Proposition 65: No ingredient regulated by CA Prop 65 present.
US. New Jersey Worker and Community Right-to-Know Act: No ingredient regulated by NJ Right-to-Know Law present.
US. Massachusetts RTK- Substance List: No ingredient regulated by MA Right-to-Know present.
US. Pennsylvania RTK - Hazardous Substances: No ingredient regulated by PA Right-to-Know present.
US. Rhode Island RTK: No ingredient regulated by PA Right-to-Know present.

International Regulations

Montreal protocol: N/A Roterdamn convention: N/A
Stockholm convention: N/A Kyoto protocol: N/A

VOC

Regulatory VOC (less water and exempt solvent): 93g/L
VOC Method 310: 2.28%

Inventory Status

Australia ALCS: One or more components in this product are not listed on or exempt from the inventory.

Canada DSL Inventory List: One or more components in this product are not listed on or exempt from the inventory.

EINECS, ELINCS or NLP: One or more components in this product are not listed on or exempt from the inventory.

Japan (ENCS) List: One or more components in this product are not listed on or exempt from the inventory.

China Inv. Existing Chemical Substances: One or more components in this product are not listed on or exempt from the inventory.

Korea Existing Chemical Substances: One or more components in this product are not listed on or exempt from the inventory.

Canada NDSL Inventory: One or more components in this product are not listed on or exempt from the inventory.

Philippines PICCS: One or more components in this product are not listed on or exempt from the inventory.

US TSCA Inventory: One or more components in this product are not listed on or exempt from the inventory.

New Zealand Inventory of Chemicals: One or more components in this product are not listed on or exempt from the inventory.

Japan ISHL Listing: One or more components in this product are not listed on or exempt from the inventory.

Japan Pharmacopoeia Listing: One or more components in this product are not listed on or exempt from the inventory.

Other Information Including Date of Preparation or Last Revision - Section 15

Revision Date: March 2019

Version #: TOUGHGLOSS.1

Further Information: None

Disclaimer: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Quest Chemicals, LLC be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, however arising, even if Quest Chemicals, LLC has been advised of the possibility of such damage.



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