

1. IDENTIFICATION

Product Name: QUICK FOAM™
Product Type and Use: Aqueous foaming spray pattern indicator
Manufactured for: GOLDEN WEST Industrial Supply
2180 Agate Ct., Simi Valley, CA 93065
Contact: Telephone: 1-805-522-1000 or 1-800-521-2601
Product Info: Telephone: 972-271-7361
Emergency Telephone: CHEMTREC® USA (800) 424-9300
Outside US (703) 927-3887

2. HAZARDS IDENTIFICATION

Hazard Classification

Health Hazard(s)

Skin Irritation Category 2
Eye Irritation Category 2A
STOT-SE Category 3

Physical Hazard(s)

None

Hazard(s) not otherwise classified

None

Labeling

Signal Word: WARNING
Pictograms: Exclamation Mark

Statements of Hazard

Hazard Statements

Causes skin and serious eye irritation
May cause respiratory irritation, dizziness or drowsiness

Precautionary Statements

Avoid breathing spray, mist or vapor. Store locked up, in a well-ventilated place. Keep container tightly closed. Use outdoors or in a well-ventilated area. Wear eye protection and protective gloves. Wash hands thoroughly after handling. Take off contaminated clothing and wash it before reuse. Dispose of contents and container in accordance with applicable regulations.
If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell.
If on skin: Wash with plenty of water. If skin irritation occurs; get medical advice/attention.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists; get medical advice/attention.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Percent by Wt.
Nonylphenol ethoxylate	9016-45-9	20-30*
Ethylenediaminetetraacetic acid tetrasodium salt	194491-31-1	1-5*
Propan-2-ol	67-63-0	1-5*

* Exact percentage of composition has been withheld as a trade secret

4. FIRST AID MEASURES

General Advice: Causes skin and serious eye irritation. Avoid skin and eye contact. Avoid breathing spray, mist or vapor.
Inhalation: Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell.
Skin Contact: Remove contaminated clothing. Wash with soap and water. Seek medical attention if irritation persists.
Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists; get medical advice/attention.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Suitable: Carbon Dioxide, Dry Chemical, and Foam
Unsuitable: Alcohol, Alcohol based solutions, any other media not listed above.
Fire Fighting Procedures: As in any fire, wear self-contained breathing apparatus, pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
Unusual Fire and Explosion Hazards: None known
Hazardous Combustion/ Decomposition Products: Oxides of carbon, nitrogen and sulfur.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions / Protective Equipment / Emergency Procedures: Use caution as spills may be slippery. Use personal protective equipment.
Methods and materials for containment and cleaning up: Small spills of one gallon or less may be flushed with plenty of water to sanitary sewer system (If permitted by local sewer regulations). Ensure adequate ventilation and eliminate all sources of ignition. Dike and contain large spills with inert absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer using non-sparking tools into a properly labeled container for disposal according to local / national regulations.

7. HANDLING AND STORAGE

HANDLING

Precautions for Safe Handling: Avoid skin and eye contact. Follow all SDS/label precautions even after container is empty due to residue.

STORAGE

Conditions to avoid: Store in a cool, dry, well-ventilated place in the original container. Keep container closed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**EXPOSURE LIMITS**

Component	ACGIH		OSHA		STEL ppm	STEL mg/m3
	TLV ppm	TLV mg/m3	PEL ppm	PEL mg/m3		
Propan-2-ol	200	980	400	980	400	-

Engineering Controls: Use outdoors or with local exhaust ventilation. Ensure adequate ventilation, especially in confined areas.

Personal Protection

Respiratory Protection: None required under normal use conditions.

Hand / Skin Protection: Wear impermeable gloves such as neoprene or nitrile rubber gloves. Gauntlets and apron may be worn depending on the extent and duration of exposure.

Eye / Face Protection: Safety glasses with side-shields. An eyewash station should be available to the area of use.

General Hygiene Measures: Avoid skin and eye contact. Always wash hands and face before eating, drinking or smoking. Remove and wash contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Transparent	Autoignition Temperature:	Not applicable
Physical State:	Non-viscous liquid	Percent Volatile by volume:	>66
Odor:	Soapy	Vapor Density (Air=1) :	>1
Color:	Amber	Evaporation Rate (BuAc=1) :	<1
Viscosity, cSt @ 40°C:	Not established	Vapor Pressure, mmHg @23°C:	18
cSt @ 104°C:	Not established	Solubility in water:	Soluble
pH:	7.0	Octanol/Water Partition:	Not established
Boiling Point/ Range:	>100°C / 212°F	VOC Content (%):	5
Melting Point:	<0°C / 32°F	Specific Gravity @ 22.2°C:	1.021
Flash Point:	>93°C / 200°F	Pour Point:	0°C / 32°F
Method:	Not applicable	Non-volatile by Volume (%):	<34
Lower Explosive Limit, vol %:	Not established	Dielectric Strength (KV):	Not applicable
Upper Explosive Limit, vol %:	Not established		

10. STABILITY AND REACTIVITY

Stability: Stable at ambient temperatures.

Conditions to Avoid: Avoid high temperatures, sparks, open flame, hot surfaces and all other sources of ignition.

Hazardous Polymerization: Will not occur.

Materials to Avoid: Strong oxidizing materials.

11. TOXICOLOGICAL INFORMATION**Acute Toxicity**

Product Information: Not established

Ingredient Information

Nonylphenol Ethoxylate: Orl-Rat LD50 >5 g/kg, Skn-Rbt LD50 >2 g/kg, Ihl-rat LC50: 1.15 mg/L 4 h

Propan-2-ol: LD50 Skn-rbt >5,000 mg/kg, LC50 Ihl-rat 72.6 mg/L 4H, LD50 Orl-rat >5,000 mg/kg

Ethylenediaminetetraacetic acid tetrasodium salt: LD50 Orl-rat - 630-1,260 mg/kg

Acute Effects

Signs and Symptoms of Overexposure: Skin and Eye Irritation, Coughing/Sneezing, Dizziness, Drowsiness

Inhalation: Mist may cause coughing and sneezing. Prolonged or repeated inhalation of mist or vapor may cause drowsiness and dizziness.

Skin Contact: Causes irritation seen as itching and redness.

Eye Contact: Causes serious eye irritation seen as stinging, tearing and redness.

Ingestion: May cause nausea, vomiting and diarrhea.

Primary Route(s) of Exposure: Eyes, Skin, Inhalation

Primary Route(s) of Entry: Inhalation, Ingestion

Target Organs: Eyes, Skin, Lungs

Chronic Effects: None known.

Carcinogenicity: Not established.

Medical Conditions Aggravated by Exposure: May aggravate existing skin, eye and respiratory conditions.

12. ECOLOGICAL INFORMATION

Product Data: Not established

Ingredient Data

Nonylphenol Ethoxylate: Toxicity to Fish LC50, Pimephales promelas (fathead minnow), 3.8 mg/L 96 hr; Toxicity to Daphnids: LC50, Daphnia magna (Water flea): 9.3 - 21.4 mg/l 48 h, Toxicity to micro-organisms: IC50; Bacteria: > 1,000 mg/l16 h

Propan-2-ol: Toxicity to Fish: LC50 Fathead minnow (pimephales promelas): 5,770 mg/L 96 h; Toxicity to Daphnia: LC50 Water flea (Daphnia magna): >10 g/L 24 h

Elimination Information: Nonylphenol ethoxylate: log Pow: 2.1-3.4 calculated, Propan-2-ol log Pow: 0.05

13. DISPOSAL CONSIDERATIONS

Product: Dispose of in accordance with local regulations. Smaller quantities can be disposed of with household waste.

Container: Empty remaining contents. Empty containers should be taken for local recycling, recovery, or waste disposal. Empty containers may contain residues. Do not cut, weld or grind empty containers.

14. TRANSPORT INFORMATION**Road Transport**

DOT Hazard Class: Non-Regulated

Sea Transport

IMDG/GGV See Class: Non-Regulated

Air Transport

ICAO/IATA Class: Non-Regulated

15. REGULATORY INFORMATION**U.S. Federal Regulations****Toxic Substances Control Act (TSCA):** All components are included on the Inventory**Superfund Amendments and Reauthorization Act (SARA) Title III:**

Immediate Hazard	Delayed Hazard	Fire Hazard	Pressure Hazard	Reactivity Hazard
X	-	-	-	-

16. OTHER INFORMATION**Prepared by:** GOLDEN WEST Industrial Supply, Technical Services Department**Issue Date:** 6/04/2015**Supersedes Date:** 8/15/2012**Revision Indicator:** Update to OSHA 2012 SDS

National Fire Protection Association (704)

Health: 1

Flammability: 1

Reactivity: 0

Other:

The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results and assume no liability for damage incurred by use of this material. All chemicals may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Final determination of suitability of the chemical and application of such products is the sole responsibility of the user. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or any other nature are made hereunder with respect to the information contained herein or the chemical to which the information refers. It is the sole responsibility of the user to comply with all applicable Federal, State and Local Laws and Regulations. Any questions with regards to information contained herein should be referred to: GOLDEN WEST Industrial Supply.