

SECTION 1. Product and company identification

Chemical type : Mixture
 Trade name : PRO-FIT WOOL
 Product code : 642
 Use of the substance/mixture : Detergent
 Company identification : Cole & Wilson, LLC
 100 Laurel Street, Ste 120
 East Bridgewater, MA 02333, USA - USA
 T +1 281 231 2805 - F +1 617 687 5888
www.coleandwilson.com
 Emergency number : Chemtrec: 1-800-424-9300

SECTION: 2. Hazards identification

2.1. Emergency Overview

Physical state : Liquid
 Physical state/form : Liquid
 Colour : pink
 Odour : perfumed

2.2. OSHA Regulatory Status

No additional information available

2.3. Potential health effects

Acute effects inhalation : Presents no particular risk when handled in accordance with good occupational hygiene practice.
 Acute effects skin : Causes skin irritation.
 Acute effects eyes : Causes serious eye damage.

2.4. Potential environmental effects

No additional information available

SECTION: 3. Composition/information on ingredients

Name	CAS-no	%
Laurylthoxy(3EO)sulphate, sodium salt	68891-38-3	10 - 15
Monopropylene glycol; 1,2-propane glycol	57-55-6	5 - 10
Alcohol Ethoxylated	69011-36-5	5 - 10

SECTION: 4. First aid measures

4.1. First aid procedures

General advice : In all cases of doubt, or when symptoms persist, seek medical attention.
 Inhalation : Take victim to fresh air, in a quiet place and if necessary take medical advice.
 Skin contact : Take off immediately all contaminated clothing. Wash off with plenty of water. In case of faintness or symptoms of skin irritation appear, take medical advice.
 Eye contact : Rinse immediately with plenty of water. Consult an eye specialist.
 Ingestion : Rinse mouth out with water. Do not induce vomiting. Ask for medical advice.

4.2. Note to physicians

No additional information available

SECTION: 5. Firefighting measures

5.1. Flammable properties

Explosion hazard : Not applicable.

5.1. Extinguishing media

Suitable extinguishing media : All extinguishing agents can be used.

5.3. Protection for firefighters

Protection during firefighting : Use self-contained breathing apparatus and chemically protective clothing.

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SECTION: 6. Accidental release measures

6.1. Personal precautions

6.1.1. For non-emergency personnel

Protective equipment : Concerning personal protective equipment to use, see section 8.

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Stop leak without risks if possible. Prevent entry to sewers and public waters. Avoid release to the environment.

6.3. Methods for containment

No additional information available

6.4. Methods for clean up

Methods for cleaning up : Absorb spilled material with sand or earth. Shovel or sweep up and put in a closed container for disposal.

6.5. Other information

No additional information available

6.6. Spill or leak statements by type of chemical

No additional information available

SECTION: 7. Handling and storage

7.1. Handling

Precautions for safe handling : Avoid contact with skin and eyes. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Hygiene measures : Do not eat, drink or smoke when using this product.

7.2. Storage

Storage conditions : Keep only in original container. Store tightly closed in a dry and cool place.

SECTION: 8. Exposure controls/personal protection

8.1. Exposure guidelines

No additional information available

8.2. Engineering controls

No additional information available

8.3. Personal protective equipment (PPE)

Hand protection : Chemical resistant PVC gloves (to European standard EN 374 or equivalent).

Eye protection : Safety glasses with side-shields (EN 166).

Protective equipment : Wear suitable protective clothing (EN 14605).

Respiratory protection : Provide adequate ventilation.

SECTION: 9. Physical and chemical properties

Physical state	: Liquid
Physical state/form	: Liquid.
Colour	: pink.
Odour	: perfumed.
Odour threshold	: No data available
pH	: 3.8 - 4.2 (100%); 4.0 - 5.0 (1%)
Melting point/range	: No data available
Freezing point	: No data available
Boiling point/Boiling range	: No data available
Flash point	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosive limits	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 1025 ± 25 kg/m ³
Solubility	: No data available
Log Pow	: No data available

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Autoignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available

No additional information available

SECTION: 10. Stability and reactivity

10.1. Chemical stability

No decomposition if stored normally.

10.2. Conditions to avoid

No additional information available

10.3. Incompatible materials

Never mix with other materials.

10.4. Hazardous decomposition products

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

10.5. Possibility of hazardous reactions

No additional information available

SECTION: 11. Toxicological information

Information on toxicological effects

Acute toxicity : Not classified

Monopropylene glycol; 1,2-propane glycol (57-55-6)	
LD50 oral rat	20 g/kg
LD50 dermal rat	22500 mg/kg
LD50 dermal rabbit	20800 mg/kg
ATE CLP (oral)	20000 mg/kg bodyweight
ATE CLP (dermal)	20800 mg/kg bodyweight

Laurylethoxy(3EO)sulphate, sodium salt (68891-38-3)	
LD50 oral rat	4100 ml/kg
LD50 dermal rat	> 2000 mg/kg

Alcohol Ethoxylated (69011-36-5)	
LD50 oral rat	> 300 (≤ 2000) mg/kg
LD50 dermal rabbit	> 2000 mg/kg
ATE CLP (oral)	300 mg/kg bodyweight

Skin corrosion/irritation	: Causes skin irritation. pH: 3.8 - 4.2 (100%); 4.0 - 5.0 (1%)
Serious eye damage/irritation	: Causes serious eye damage. pH: 3.8 - 4.2 (100%); 4.0 - 5.0 (1%)
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified

Laurylethoxy(3EO)sulphate, sodium salt (68891-38-3)	
NOAEL (oral, rat)	> 300 mg/kg bodyweight

Alcohol Ethoxylated (69011-36-5)	
NOAEL (oral, rat)	> 250 mg/kg bodyweight

STOT-repeated exposure : Not classified

Laurylethoxy(3EO)sulphate, sodium salt (68891-38-3)	
NOAEL (oral, rat, 90 days)	> 225 mg/kg bodyweight/day

Aspiration hazard : Not classified

SECTION: 12. Ecological information

12.1. Ecotoxicity

Monopropylene glycol; 1,2-propane glycol (57-55-6)	
LC50 fish 1	51400 mg/l

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Monopropyleneglycol; 1,2-propane glycol (57-55-6)	
EC50 Daphnia 1	34400 mg/l
LC50 fish 2	51600 mg/l
Laurylethoxy(3EO)sulphate, sodium salt (68891-38-3)	
LC50 fish 1	7.1 mg/l
EC50 Daphnia 1	7.2 mg/l
Alcohol Ethoxylated (69011-36-5)	
LC50 fish 1	> 1 mg/l
EC50 Daphnia 1	> 1 mg/l
ErC50 (algae)	1 - 10 mg/l

12.2. 12.2. Persistence and degradability

PRO-FIT WOOL()	
Persistence and degradability	The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Laurylethoxy(3EO)sulphate, sodium salt (68891-38-3)	
Persistence and degradability	Readily biodegradable.

12.3. Bioaccumulation/Accumulation

No additional information available

12.4. Mobility in environmental media

No additional information available

12.6. Other adverse effects

No additional information available

SECTION: 13. Disposal considerations

13.1. Waste treatment methods

Waste / unused products : Collect all waste in suitable and labelled containers and dispose according to local legislation.

SECTION: 14. Transport information

14.1. Basic shipping description

No additional information available

14.2 Additional information

Other information : No supplementary information available.

Overland transport

No additional information available

Transport by sea

No additional information available

Air transport

No additional information available

SECTION: 15. Regulatory information

15.1. US Federal regulations

Monopropyleneglycol; 1,2-propane glycol (57-55-6)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Laurylethoxy(3EO)sulphate, sodium salt (68891-38-3)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under Chemical Data Reporting Rule (formerly the Inventory Update Reporting Rule), i.e. Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 711).
Alcohol Ethoxylated (69011-36-5)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under Chemical Data Reporting Rule (formerly the Inventory Update Reporting Rule), i.e. Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 711).

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15.2. International regulations

CANADA

Monopropylene glycol; 1,2-propane glycol (57-55-6)

Listed on the Canadian DSL (Domestic Substances List)

Laurylethoxy(3EO)sulphate, sodium salt (68891-38-3)

Listed on the Canadian DSL (Domestic Substances List)

Alcohol Ethoxylated (69011-36-5)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

Laurylethoxy(3EO)sulphate, sodium salt (68891-38-3)

Alcohol Ethoxylated (69011-36-5)

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin Irrit. 2 H315

Eye Dam. 1 H318

Full text of hazard classes and H-statements : see section 16

15.2.2. National regulations

Laurylethoxy(3EO)sulphate, sodium salt (68891-38-3)

Alcohol Ethoxylated (69011-36-5)

15.3. US State regulations

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U.S. - California - Proposition 65 - Carcinogens List	No
U.S. - California - Proposition 65 - Developmental Toxicity	No
U.S. - California - Proposition 65 - Reproductive Toxicity - Female	No
U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No

Monopropylene glycol; 1,2-propane glycol (57-55-6)

U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	

Laurylethoxy(3EO)sulphate, sodium salt (68891-38-3)

U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	

Alcohol Ethoxylated (69011-36-5)

U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	

Monopropylene glycol; 1,2-propane glycol (57-55-6)

State or local regulations

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - Pennsylvania - RTK (Right to Know) List

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SECTION: 16. Other information

Other information

: It is recommended to pass the information of this safety data sheet in an appropriate form to the users. Such information is actually the best of our knowledge and believes accurate as reliable. This information relates to the specific material designated and may not be valid in combination with other products.

This safety data sheet is in compliance with 1907/2006/EEC. It is user's liabilities to take all necessary measures to meet local required laws and regulations. The producer is not responsible for any damage and loss due to the use of information mentioned in this safety data sheet.

Hazard Rating

No additional information available

SDS US ANSI