

**SHOWERCLEAN & SHINE FOAM**

# Safety Data Sheet

According to U.S.A. Federal Hazcom 2012

## 1. Identification

### 1.1. Product identifier

Product name **SHOWERCLEAN & SHINE FOAM**  
Chemical name and synonym **Specific detergent for bathroom cleaning**

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use **Specific detergent for bathroom cleaning.**

Identified Uses	Industrial	Professional	Consumer
Uses	-	✓	✓

### 1.3. Details of the supplier of the safety data sheet.

Name. **Fila Chemicals USA**  
Full address. **10800 NW 21st St Ste # 170**  
District and Country. **Miami, FL 33172**  
**Tel. (305) 513-0708**  
**Fax. (305) 513-0728**  
**filausa@filasolutions.com**

e-mail address of the competent person.  
responsible for the Safety Data Sheet.

**sds@filasolutions.com**

### 1.4. Emergency telephone number

For urgent inquiries refer to **800-424-9300 CHEMTREC**

## 2. Hazards identification

### 2.1. Classification of the substance or mixture

The product is classified as hazardous pursuant to the provisions set forth in OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200). The product thus requires a safety datasheet.

Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

Classification and Hazard Statement

Hazard pictograms:

Eye irritation, category 2

Causes serious eye irritation.



**SHOWERCLEAN & SHINE FOAM**

Signal words: Warning

## Hazard statements:

**H319** Causes serious eye irritation.

## Precautionary statements:

## Prevention:

**P280** Wear eye protection / face protection.  
**P264** Wash hands thoroughly after handling.

## Response:

**P305+P351+P338** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
**P337+P313** If eye irritation persists: Get medical advice / attention.

## Storage:

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## Disposal:

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**2.2. Other hazards**

Environmental classification as for Reg. (EC) 1272/2008 (CLP):

The product is classified as hazardous for environment pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP).

## Classification and Hazard Statement

Hazardous to the aquatic environment, chronic toxicity, category 3

Harmful to aquatic life with long lasting effects.

## Hazard statements:

**H412** Harmful to aquatic life with long lasting effects.

## Precautionary statements:

## Prevention:

**P273** Avoid release to the environment.

## Response:

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## Storage:

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## Disposal:

**P501** Dispose of contents / container in accordance with local/regional/national/international regulation.

## Additional hazards

Information not available

**3. Composition/information on ingredients****3.1. Substances**

Information not relevant

**SHOWERCLEAN & SHINE FOAM****3.2. Mixtures**

Contains:

Identification	x = Conc. %	Classification:	Trade secret:
<b>Isotridecanol, ethoxylated</b> CAS 69011-36-5 EC INDEX -	$2.5 \leq x < 3$	Acute toxicity, category 4 H302, Serious eye damage, category 1 H318	§
<b>Anhydrous citric acid</b> CAS 77-92-9 EC 201-069-1 INDEX - REACH Reg. 01-2119457026-42	$2 \leq x < 2.5$	Eye irritation, category 2 H319	§
<b>PROPYLENE GLYCOL MONO METHYL ETHER</b> CAS 107-98-2 EC 203-539-1 INDEX 603-064-00-3 REACH Reg. 01-2119457435-35	$1.5 \leq x < 2$	Flammable liquid, category 3 H226, Specific target organ toxicity - single exposure, category 3 H336	§
<b>DIPROPYLENE GLYCOL MONOMETHYL ETHER</b> CAS 34590-94-8 EC 252-104-2 INDEX - REACH Reg. 01-2119450011-60	$1 \leq x < 1.5$	Flammable liquid, category 4 H227, Eye irritation, category 2A H319	§
<b>QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C8-18-ALKYLDIMETHYL, CHLORIDES</b> CAS 68424-85-1 EC 270-325-2 INDEX -	$0.25 \leq x < 0.55$	Substance or mixture corrosive to metals, category 1 H290, Acute toxicity, category 4 H302, Skin corrosion, category 1B H314, Serious eye damage, category 1 H318, Hazardous to the aquatic environment, acute toxicity, category 1 H400 M=10, Hazardous to the aquatic environment, chronic toxicity, category 1 H410 M=1	§

Note: Upper limit is not included into the range.

§ The exact percentage (concentration) of composition has been withheld as a trade secret.

The full wording of the hazard (H) phrases is given in section 16 of the sheet.

**4. First-aid measures****4.1. Description of first aid measures**

**SHOWERCLEAN & SHINE FOAM**

**EYES:** Remove contact lenses, if present. Wash immediately with plenty of water for at least 30-60 minutes, opening the eyelids fully. Get medical advice/attention.

**SKIN:** Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention.

**INGESTION:** Have the subject drink as much water as possible. Get medical advice/attention. Do not induce vomiting unless explicitly authorised by a doctor.

**INHALATION:** Get medical advice/attention immediately. Remove victim to fresh air, away from the accident scene. If the subject stops breathing, administer artificial respiration. Take suitable precautions for rescue workers.

**4.2. Most important symptoms and effects, both acute and delayed**

Specific information on symptoms and effects caused by the product are unknown.

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

Information not available

**5. Fire-fighting measures****5.1. Extinguishing media****SUITABLE EXTINGUISHING EQUIPMENT**

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

**UNSUITABLE EXTINGUISHING EQUIPMENT**

None in particular.

**5.2. Special hazards arising from the substance or mixture****HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE**

Do not breathe combustion products.

**5.3. Advice for firefighters****GENERAL INFORMATION**

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

**SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS**

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

**6. Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

**6.2. Environmental precautions**

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

**SHOWERCLEAN & SHINE FOAM****6.3. Methods and material for containment and cleaning up**

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

**6.4. Reference to other sections**

Any information on personal protection and disposal is given in sections 8 and 13.

**7. Handling and storage****7.1. Precautions for safe handling**

Keep away from heat, sparks and naked flames; do not smoke or use matches or lighters. Without adequate ventilation, vapours may accumulate at ground level and, if ignited, catch fire even at a distance, with the danger of backfire. Avoid bunching of electrostatic charges. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat. Avoid leakage of the product into the environment.

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

Store only in the original container. Store in a cool and well ventilated place, keep far away from sources of heat, naked flames and sparks and other sources of ignition. Keep containers away from any incompatible materials, see section 10 for details.

**7.3. Specific end use(s)**

See section 01 for defined uses. There are no particular uses.

**8. Exposure controls/personal protection****8.1. Control parameters**

Regulatory References:

USA	NIOSH-REL	NIOSH publication No. 2005-149, 3th printing, 2007.
USA	OSHA-PEL	Occupational Exposure Limits - Limits for Air Contaminants TABLE Z-1-1910.1000.
USA	CAL/OSHA-PEL	California Division of Occupational Safety and Health (Cal-OSHA) Permissible Exposure Limits (PELs).
EU	OEL EU	Directive (EU) 2022/431; Directive (EU) 2019/1831; Directive (EU) 2019/130; Directive (EU) 2019/983; Directive (EU) 2017/2398; Directive (EU) 2017/164; Directive 2009/161/EU; Directive 2006/15/EC; Directive 2004/37/EC; Directive 2000/39/EC; Directive 98/24/EC; Directive 91/322/EEC.
	TLV-ACGIH	ACGIH 2021

**PROPYLENE GLYCOL MONO METHYL ETHER****Threshold Limit Value**

Type	Country	TWA/8h		STEL/15min		Remarks / Observations
		mg/m3	ppm	mg/m3	ppm	
TLV-ACGIH	-	184	50	368	100	
OEL	EU	375	100	568	150	SKIN
CAL/OSHA	USA	360	100	540	150	SKIN
NIOSH	USA	360	100	540	150	

**SHOWERCLEAN & SHINE FOAM****DIPROPYLENE GLYCOL MONOMETHYL ETHER****Threshold Limit Value**

Type	Country	TWA/8h		STEL/15min		Remarks / Observations
		mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	
OEL	EU	308	50			SKIN
OSHA	USA	600	100			SKIN
CAL/OSHA	USA	600	100	900	150	SKIN
NIOSH	USA	600	100	900	150	SKIN

Legend:

(C) = CEILING ; INHAL = Inhalable Fraction ; RESP = Respirable Fraction ; THORA = Thoracic Fraction.

**8.2. Exposure controls**

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration. Personal protective equipment must comply with current regulations.

**HAND PROTECTION**

Protect hands with category III work gloves (OSHA 29 CFR 1910.138).

The following should be considered when choosing work glove material: compatibility, degradation, failure time and permeability.

The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

**SKIN PROTECTION**

Wear category I professional long-sleeved overalls and safety footwear. Wash body with soap and water after removing protective clothing.

**EYE PROTECTION**

Wear airtight protective goggles (OSHA 29 CFR 1910.133).

**RESPIRATORY PROTECTION**

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, wear a mask with a NIOSH certified filter, whose class must be chosen according to the limit of use concentration (NIOSH 42 CFR 84, OSHA 29 CFR 1910.134). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required.

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus or external air-intake breathing apparatus. For a correct choice of respiratory protection device, see standard NIOSH 42 CFR 84, OSHA 29 CFR 1910.134.

**ENVIRONMENTAL EXPOSURE CONTROLS**

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

Product residues must not be indiscriminately disposed of with waste water or by dumping in waterways.

**9. Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Properties	Value	Information
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**SHOWERCLEAN & SHINE FOAM**

Appearance	liquid
Colour	colourless
Odour	characteristic
Odour threshold	not available
pH	2.2
Melting point / freezing point	not available
Initial boiling point	not available
Boiling range	not available
Flash point	> 93 °C
Evaporation rate	not available
Flammability	not applicable
Lower inflammability limit	not available
Upper inflammability limit	not available
Lower explosive limit	not available
Upper explosive limit	not available
Vapour pressure	not available
Vapour density	not available
Relative density	1.009
Solubility	Readily soluble
Partition coefficient: n-octanol/water	not available
Auto-ignition temperature	not available
Decomposition temperature	not available
Viscosity	not available
Explosive properties	not explosive
Oxidising properties	not oxidizing

**9.2. Other information**

Information not available

**10. Stability and reactivity****10.1. Reactivity**

There are no particular risks of reaction with other substances in normal conditions of use.

PROPYLENE GLYCOL MONO METHYL ETHER

Dissolves various plastic materials. Stable in normal conditions of use and storage.

**10.2. Chemical stability**

The product is stable in normal conditions of use and storage.

**10.3. Possibility of hazardous reactions**

**SHOWERCLEAN & SHINE FOAM**

The vapours may also form explosive mixtures with the air.

PROPYLENE GLYCOL MONO METHYL ETHER

May react dangerously with: strong oxidising agents, strong acids.

**10.4. Conditions to avoid**

Avoid overheating. Avoid bunching of electrostatic charges. Avoid all sources of ignition.

PROPYLENE GLYCOL MONO METHYL ETHER

Avoid exposure to: air.

**10.5. Incompatible materials**

PROPYLENE GLYCOL MONO METHYL ETHER

Incompatible with: oxidising substances, strong acids, alkaline metals.

**10.6. Hazardous decomposition products**

In the event of thermal decomposition or fire, gases and vapours that are potentially dangerous to health may be released.

**11. Toxicological information**

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification.

It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

**11.1. Information on toxicological effects**Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

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

Information not available

Interactive effects

Information not available

ACUTE TOXICITY

Anhydrous citric acid

LD50 (Oral): 3000 mg/kg Rat

PROPYLENE GLYCOL MONO METHYL ETHER



**SHOWERCLEAN & SHINE FOAM**

LD50 (Oral): 5300 mg/kg Rat  
LD50 (Dermal): 13000 mg/kg Rabbit  
LC50 (Inhalation vapours): 54.6 mg/l/4h Rat

**SKIN CORROSION / IRRITATION**

Does not meet the classification criteria for this hazard class

**SERIOUS EYE DAMAGE / IRRITATION**

Causes serious eye irritation

**RESPIRATORY OR SKIN SENSITISATION**

Does not meet the classification criteria for this hazard class

**GERM CELL MUTAGENICITY**

Does not meet the classification criteria for this hazard class

**CARCINOGENICITY**

Does not meet the classification criteria for this hazard class

**REPRODUCTIVE TOXICITY**

Does not meet the classification criteria for this hazard class

**STOT - SINGLE EXPOSURE**

Does not meet the classification criteria for this hazard class

**STOT - REPEATED EXPOSURE**

Does not meet the classification criteria for this hazard class

**ASPIRATION HAZARD**

Does not meet the classification criteria for this hazard class

**12. Ecological information**

This product is dangerous for the environment and the aquatic organisms. In the long term, it have negative effects on aquatic environment.

**12.1. Toxicity**

Information not available

**12.2. Persistence and degradability**

Anhydrous citric acid

Solubility in water > 10000 mg/l

Rapidly degradable

Secondary alcohols, ethoxylated C11-15

Rapidly degradable

DIPROPYLENE GLYCOL MONOMETHYL  
ETHER

Solubility in water 1000 - 10000 mg/l

Rapidly degradable

**SHOWERCLEAN & SHINE FOAM**PROPYLENE GLYCOL MONO METHYL  
ETHER

Solubility in water 1000 - 10000 mg/l

Rapidly degradable

**12.3. Bioaccumulative potential**

Anhydrous citric acid

BCF 3.2

DIPROPYLENE GLYCOL MONOMETHYL  
ETHER

Partition coefficient: n-octanol/water 0.0043

PROPYLENE GLYCOL MONO METHYL  
ETHER

Partition coefficient: n-octanol/water &lt; 1

**12.4. Mobility in soil**

Information not available

**12.5. Results of PBT and vPvB assessment**On the basis of available data, the product does not contain any PBT or vPvB in percentage  $\geq$  than 0,1%.**12.6. Other adverse effects**

Information not available

**13. Disposal considerations****13.1. Waste treatment methods**

Reuse, when possible. Neat product residues should be considered special non-hazardous waste.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

**CONTAMINATED PACKAGING**

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

**14. Transport information**

These goods must be transported by vehicles authorized to transport hazardous materials according to the provisions set out in the current regulations of the U.S. DOT, Canadian TDG, the IMDG and IATA.

**Rail and Truck Shipments****DOT Shipping Name:** Not regulated**DOT ID Number** None**DOT Hazard Class & Packing** None**Group** None**DOT Shipping Label** None**TDG Shipping Name:** Not regulated



**SHOWERCLEAN & SHINE FOAM**

**TDG ID Number** None  
**TDG DOT Hazard Class & Packing Group** None  
**TDG Shipping Label** None

**Water Shipments**

**IMO Shipping Name:** Not regulated  
**IMO ID Number** None  
**IMO DOT Hazard Class & Packing Group** None  
**IMO Shipping Label** None  
**IMO EMS** None

**Air Shipments**

**IATA Shipping Name:** Not regulated  
**IATA ID Number** None  
**IATA DOT Hazard Class & Packing Group** None  
**1** None  
**IATA Packing Instructions** None

**15. Regulatory information**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

U.S. Federal Regulations

TSCA:

All components of this product are listed on US Toxic Substances Control Act (TSCA) Inventory or are exempt from the listing / notification requirements.

Clean Air Act Section 112(b):

107-98-2	PROPYLENE GLYCOL MONO METHYL ETHER (Glycol ethers)
34590-94-8	DIPROPYLENE GLYCOL MONOMETHYL ETHER (Glycol ethers)

Clean Air Act Section 602 Class I Substances:

No component(s) listed.

Clean Air Act Section 602 Class II Substances:

No component(s) listed.

Clean Water Act –  
Priority Pollutants:

No component(s) listed.

Clean Water Act –  
Toxic Pollutants:



**SHOWERCLEAN & SHINE FOAM**

No component(s) listed.

DEA List I Chemicals (Precursor Chemicals):

No component(s) listed.

DEA List II Chemicals (Essential Chemicals):

No component(s) listed.

EPA List of Lists:

313 Category Code:

107-98-2

PROPYLENE GLYCOL MONO  
METHYL ETHER (Glycol  
ethers)

34590-94-8

DIPROPYLENE GLYCOL  
MONOMETHYL ETHER (Glycol  
ethers)

EPCRA 302 EHS TPQ:

No component(s) listed.

EPCRA 304 EHS RQ:

No component(s) listed.

CERCLA RQ:

No component(s) listed.

EPCRA 313 TRI:

107-98-2

PROPYLENE GLYCOL MONO  
METHYL ETHER (Glycol  
ethers)

34590-94-8

DIPROPYLENE GLYCOL  
MONOMETHYL ETHER (Glycol  
ethers)

RCRA Code:

No component(s) listed.

CAA 112 (r) RMP TQ:

No component(s) listed.

State Regulations

Massachusetts:

107-98-2

PROPYLENE GLYCOL MONO  
METHYL ETHER (Glycol  
ethers)



**SHOWERCLEAN & SHINE FOAM**

34590-94-8

DIPROPYLENE GLYCOL  
MONOMETHYL ETHER (Glycol  
ethers)

Minnesota:

107-98-2

PROPYLENE GLYCOL MONO  
METHYL ETHER (Glycol  
ethers)

34590-94-8

DIPROPYLENE GLYCOL  
MONOMETHYL ETHER (Glycol  
ethers)

New Jersey:

107-98-2

PROPYLENE GLYCOL MONO  
METHYL ETHER (Glycol  
ethers)

34590-94-8

DIPROPYLENE GLYCOL  
MONOMETHYL ETHER (Glycol  
ethers)

New York:

No component(s) listed.

Pennsylvania:

107-98-2

PROPYLENE GLYCOL MONO  
METHYL ETHER (Glycol  
ethers)

34590-94-8

DIPROPYLENE GLYCOL  
MONOMETHYL ETHER (Glycol  
ethers)

California:

107-98-2

PROPYLENE GLYCOL MONO  
METHYL ETHER (Glycol  
ethers)

34590-94-8

DIPROPYLENE GLYCOL  
MONOMETHYL ETHER (Glycol  
ethers)

Proposition 65:

This product does not contain any substances known to the State of California to cause cancer, reproductive harm or birth defects.

International Regulations

Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012:

None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

**SHOWERCLEAN & SHINE FOAM****16. Other information**

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

<b>H226</b>	Flammable liquid and vapour.
<b>H227</b>	Combustible liquid.
<b>H290</b>	May be corrosive to metals.
<b>H302</b>	Harmful if swallowed.
<b>H314</b>	Causes severe skin burns and eye damage.
<b>H318</b>	Causes serious eye damage.
<b>H319</b>	Causes serious eye irritation.
<b>H336</b>	May cause drowsiness or dizziness.
<b>H400</b>	Very toxic to aquatic life.
<b>H410</b>	Very toxic to aquatic life with long lasting effects.

**LEGEND:**

- 313 CATEGORY CODE: Emergency Planning and Community Right-to Know Act Section 313 Category Code
- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- ATE: Acute Toxicity Estimate
- CAA 112 © RMP TQ: Risk Management Plan Threshold Quantity (Clean Air Act Section 112©)
- CAS: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CERCLA RQ: Reportable Quantity (Comprehensive Environment Response, Compensation, and Liability Act)
- CLP: Regulation (EC) 1272/2008
- DEA: Drug Enforcement Administration
- EmS: Emergency Schedule
- EPA: US Environmental Protection Agency
- EPCRA: Emergency Planning and Community Right-to Know Act
- EPCRA 302 EHS TPQ: Extremely Hazardous Substance Threshold Planning Quantity (Section 302 Category Code)
- EPCRA 304 EHS RQ: Extremely Hazardous Substance Reportable Quantity (Section 304 Category Code)
- EPCRA 313 TRI: Toxics Release Inventory (Section 313 Category Code)
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PEL: Predicted exposure level
- RCRA Code: Resource Conservation and Recovery Act Code
- REACH: Regulation (EC) 1907/2006
- REL: Recommended exposure limit
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TSCA: Toxic Substances Control Act
- TWA: Time-weighted average exposure limit
- TWA STEL: Short-term exposure limit
- VOC: Volatile organic Compounds
- WHMIS: Workplace Hazardous Materials Information System.

**GENERAL BIBLIOGRAPHY:**

- GHS rev. 3
- The Merck Index. 10th Edition
- Handling Chemical Safety

**SHOWERCLEAN & SHINE FOAM**

- Niosh - Registry of Toxic Effects of Chemical Substances
- INRS - Fiche Toxicologique (toxicological sheet)
- Patty - Industrial Hygiene and Toxicology
- N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
- ECHA website
- Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy
- 6 NYCRR part 597
- Cal/OSHA website
- California Safe Drinking Water and Toxic Enforcement Act
- EPA website
- Hazard Communication Standard (HCS 2012)
- IARC website
- List Of Lists EPA: Consolidated List of Chemicals Subject to EPCRA, CERCLA and Section 112® of the Clean Air Act
- Massachusetts 105 CMR Department of public health 670.000: "Right to Know"
- Minnesota Chapter 5206 Department Of Labor and Industry Hazardous Substances, Employee "Right to Know".
- New Jersey Worker and Community Right to know Act N.J.S.A.
- NTP. 2011. Report on Carcinogens, 12th Edition.
- OSHA website
- Pennsylvania, Hazardous Substance List, Chapter 323

**Note for users:**

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

**CALCULATION METHODS FOR CLASSIFICATION**

Product classification derives from criteria established by the OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200), unless determined otherwise in Section 11 and 12. The data for evaluation of chemical-physical properties are reported in section 9.