

# Seawash® 2000

## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

Version SEA2000.001



### SECTION 1: IDENTIFICATION

#### 1.1. Product Identifier

**Product Form:** Mixture

**Product Name:** Seawash 2000

**Synonyms:** none

#### 1.2. Intended Use of the Product

Concentrated all purpose cleaner

#### 1.3. Name, Address, and Telephone of the Responsible Party

##### Company

Smitty's Supply, Inc.

PO BOX 530

Roseland, LA 70456

985-748-8214

[www.smittysinc.net](http://www.smittysinc.net)

#### 1.4. Emergency Telephone Number

**Emergency Number** : 1-800-424-9300, CHEMTREC

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the Substance or Mixture

##### Classification (GHS-US)

Flammable Liquids, 4	H227
Toxic to Reproduction, 1B	H360
Acute Toxicity, Oral, 4	H302
Serious Eye Damage, 1	H318

Full text of H-phrases: see section 16

#### 2.2. Label Elements

##### GHS-US Labeling

##### Hazard Pictograms (GHS-US)



##### Signal Word (GHS-US)

: Danger

##### Hazard Statements (GHS-US)

: H227: Combustible liquid  
H360: May damage fertility or unborn child  
H302: Harmful if swallowed  
H318: Causes Serious Eye Damage

##### Precautionary Statements (GHS-US)

##### : Prevention

P201, P202, P280, P264, P270, P210 : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/ protective clothing/ eye protection/ face protection. Wash hands and any affected exposed skin/ clothing thoroughly after handling. Do not eat, drink, or smoke, when using this product. Keep away from flames and hot surfaces. No smoking.

**Precautionary Statements (GHS-US) : Response****Cont.**

P308 + P313, P301 + P312, P330, P305 + P351 + P338, P310, P370 + P378: IF exposed or concerned: Get medical advice/ attention. IF SWALLOWED: Call POISON CENTER if you feel unwell. Rinse Mouth. IF IN EYES: Rinse cautiously for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a POISON CENTER. IN CASE OF FIRE: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

**Storage**

P405, P403 + P235: Store locked up. Store in a well-ventilated place keep cool.

**Disposal**

P501: Dispose of contents/container in accordance with all local/ regional/ national/ international regulations.

**2.3. Other Hazards**

None Known

**2.4. Unknown Acute Toxicity (GHS-US)**

None of this product contains unknown acute toxicity.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.1. Substances**

Name	Product Identifier	% (w/w)	Classification (GHS-US)
Alcohols, C9-11, ethoxylated	(CAS No) 68439-46-3	20 - 25	H302: Harmful if swallowed H318: Causes Serious Eye Damage
Dipropylene glycol monomethyl ether	(CAS No) 34590-94-8	70 - 75	H227: Combustible liquid H360: May damage fertility or unborn child
1-Propanol, 2-methoxy-	(CAS No) 1589-47-5	0.1 - 1.0	H226: Flammable Liquid and Vapor H360: May damage fertility or unborn child H318: Causes Serious Eye Damage H315: Causes Skin irritation H335: May cause respiratory irritation

\*The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200].

**3.2. Mixture****Not Applicable**

Full text of H-phrases: see section 16

**SECTION 4: FIRST AID MEASURES****4.1. Description of First Aid Measures**

**General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label if possible).

**Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

**Skin Contact:** Wash skin thoroughly with soap and water or use recognized skin cleanser. Continue to rinse for at least 10 minutes. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

**Eye Contact:** Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 15 minutes. Get medical attention.

**Ingestion:** Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Aspiration hazard if swallowed. Can enter lungs and cause damage. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open

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airway. Loosen tight clothing such as a collar, tie, belt or waistband.

### 4.2. Most Important Symptoms and Effects Both Acute and Delayed

**General:** see below

**Inhalation:** May cause drowsiness and dizziness, nausea or vomiting, headache, drowsiness/fatigue, unconsciousness, reduced fetal weight, increase in fetal deaths, skeletal malformations.

**Skin Contact:** Causes skin irritation, redness, reduced fetal weight, and increase in fetal deaths, skeletal malformations.

**Eye Contact:** Pain or irritation, watering, redness

**Ingestion:** May be fatal if swallowed and enters airways, nausea or vomiting, reduced fetal weight, increase in fetal deaths, skeletal malformations

**Chronic Symptoms:** No known significant effects or critical hazards.

### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If you feel unwell, seek medical advice (show the label where possible).

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing Media

**Suitable Extinguishing Media:** Use dry sand, dry chemical or alcohol-resistant foam for extinction.

**Unsuitable Extinguishing Media:** Do not use water jet

### 5.2. Special Hazards Arising From the Substance or Mixture

**Fire Hazard:** Flammable liquid and vapor. During a fire irritating or toxic decomposition products may be generated. Runoff to sewer may create fire or explosion hazard. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

**Explosion Hazard:** Product is not an explosive.

**Reactivity:** Hazardous reactions will not occur under normal conditions.

### 5.3. Advice for Firefighters

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire. Under fire conditions, hazardous fumes will be present.

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**Hazardous Combustion Products:** Under fire conditions, may produce fumes, smoke, oxides of carbon and hydrocarbons.

**Other Information:** Refer to Section 9 for flammability properties.

### Reference to Other Sections

Refer to section 9 for flammability properties.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Avoid all contact with skin, eyes, or clothing. Avoid breathing (vapor, mist, spray).

#### 6.1.1. For Non-Emergency Personnel

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

#### 6.1.2. For Emergency Personnel

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Stop leak if safe to do so. Eliminate ignition sources. Ventilate area.

### 6.2. Environmental Precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

### 6.3. Methods and Material for Containment and Cleaning Up

**For Containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

**Methods for Cleaning Up:** Clean up spills immediately and dispose of waste safely. Spills should be contained with mechanical barriers. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

### 6.4. Reference to Other Sections

See Heading 8. Exposure controls and personal protection. For further information refer to section 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for Safe Handling

**Additional Hazards When Processed:** Put on appropriate personal protective equipment (see Section 8). Do not swallow.



Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Empty containers retain product residue and can be hazardous. Do not reuse container.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

**7.2. Conditions for Safe Storage, Including Any Incompatibilities**

**Technical Measures:** Comply with applicable regulations.

**Storage Conditions:** Store in a dry, cool and well-ventilated place. Keep container tightly closed and sealed when not in use. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Do not store in unlabeled containers. Use proper containment to avoid environmental contamination.

**Incompatible Materials:** aluminum, salts of strong bases, Strong acids, strong bases, oxidizing materials

**7.3. Specific End Use(s)**

Concentrated all purpose cleaner

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1. Control Parameters**

For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

Dipropylene glycol mono-methyl ether	
<b>OSHA PO</b>	TWA: 100 ppm TWA: 600 mg/m <sup>3</sup> STEL: 100 ppm STEL: 900 mg/m <sup>3</sup>
<b>ACGIH</b>	TWA: 100 ppm STEL: 150 ppm
<b>OSHA Z-1</b>	TWA: 100 ppm TWA: 600 mg/m <sup>3</sup>
<b>NIOSH REL</b>	TWA: 100 ppm TWA: 600 mg/m <sup>3</sup> ST: 150 ppm ST: 900 mg/m <sup>3</sup>

**8.2. Exposure Controls**

**Appropriate Engineering Controls:** Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. The engineering controls also need to keep gas, vapor or dust concentration below any lower explosive limits. Use explosion-proof ventilation equipment. Ensure all national/local regulations are observed.

**Personal Protective Equipment:** Protective goggles. Gloves. Protective clothing. Insufficient ventilation: wear respiratory protection.



**Materials for Protective Clothing:** Chemically resistant materials and fabrics.

**Hand Protection:** Wear chemically resistant protective gloves.

**Eye Protection:** Chemical goggles or safety glasses.

**Skin and Body Protection:** Wear suitable protective clothing. When there is a risk of ignition from static electricity, wear anti-static protective clothing.



**Respiratory Protection:** Use a NIOSH-approved respirator or self-contained breathing apparatus whenever exposure may exceed established Occupational Exposure Limits.

**Environmental Exposure Controls:** Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable limits. Do not allow the product to be released into the environment.

**Consumer Exposure Controls:** Do not eat, drink or smoke during use.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on Basic Physical and Chemical Properties

Physical State	: Liquid
Appearance	: Clear
Odor	: Semi-Sweet
Odor Threshold	: Not available
pH	: 7.0
Evaporation rate	: Not available
Melting Point	: Not available
Freezing Point	: Not available
Boiling Point	: 210 °F
Flash Point	: Not available
Auto-ignition Temperature	: Not available
Decomposition Temperature	: Not available
Flammability (solid, gas)	: Not available
Lower Flammable Limit	: Not available
Upper Flammable Limit	: Not available
Vapor Pressure	: Not available
Relative Vapor Density at 20 °C	: Not available
Relative Density	: Not available
Specific Gravity	: 1.045
Solubility	: 99.99
Partition Coefficient: N-Octanol/Water	: Not available
Viscosity	: Not available
Viscosity, Kinematic	: Not available

## SECTION 10: STABILITY AND REACTIVITY

- 10.1. **Reactivity:** No specific test data related to reactivity available for this product or its ingredients.
- 10.2. **Chemical Stability:** Stable under recommended handling and storage conditions (see section 7).
- 10.3. **Possibility of Hazardous Reactions:** Under normal condition of storage and use, hazardous reactions will not occur.
- 10.4. **Conditions to Avoid:** Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapor to accumulate in low or confined areas.
- 10.5. **Incompatible Materials:** aluminum, salts of strong bases, Strong acids, strong bases, oxidizing materials
- 10.6. **Hazardous Decomposition Products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on Toxicological Effects - Product

#### Acute Toxicity:

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### LD50 and LC50 Data:

Alcohols, C9-11, ethoxylated	
LD50 Oral Rat	> 1400 mg/kg
LD50 Dermal Rabbit	> 5000 mg/kg
Dipropylene glycol monomethyl ether	
LC50 Inhalation Gas Rat	> 275 ppm, 7 hours
LD50 Oral Rat	> 5000 mg/kg
LD50 Dermal Rabbit	9,510 mg/kg
1-Propanol, 2-methoxy-	
LC50 Inhalation Vapor Rat	> 1600 ppm, 4 hours
LD50 Oral Rat	> 5710 mg/kg
LD50 Dermal Rabbit	5660 mg/kg

**Skin Corrosion/Irritation, Eye Damage/Irritation:** Not Classified

**Respiratory or Skin Sensitization:** Not classified

**Germ Cell Mutagenicity:** Not classified

**Teratogenicity:** Not classified

**Carcinogenicity:** Not classified

**Specific Target Organ Toxicity (Repeated Exposure):** Not Classified

**Reproductive Toxicity:** Not classified

1-Propanol, 2-methoxy-	
Inhalation Rabbit	Dose: 0, 145, 225, 350, and 545 ppm Duration of single: 13d Frequency of treatment: 6 hr/day Developmental toxicity: LOAEC: 225 ppm Symptoms: Skeletal and visceral variations, malformations were observed Results: Embryotoxic effects and adverse effects on the offspring were detected. Presumed human reproductive toxicant

**Specific Target Organ Toxicity (Single Exposure):** Not classified

**Aspiration Hazard:** Not Classified

**Symptoms/Injuries After Inhalation:** May cause drowsiness and dizziness. Adverse symptoms may include the following: nausea or vomiting, headache, drowsiness/fatigue, dizziness/vertigo, unconsciousness, reduced fetal deaths, skeletal malformations

**Symptoms/Injuries After Skin Contact:** Repeated or prolonged skin contact may cause irritation. Adverse symptoms may include the following: irritation, redness, reduced fetal weight, increase in fetal deaths, skeletal malformations

**Symptoms/Injuries After Eye Contact:** Direct contact with the eyes is likely irritating. Adverse symptoms may include the following: Can cause pain, watering, and redness.

**Symptoms/Injuries After Ingestion:** Adverse symptoms may include the following: nausea or vomiting, reduced fetal weight, increase in fetal deaths, skeletal malformations.

**Chronic Symptoms:** May cause cancer.

### 11.2. Information on Toxicological Effects - Ingredient(s)

See 11.1

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

**Ecology - General:**

Ingredient name	Result	Species	Exposure
Dipropylene glycol monomethyl ether			
	Acute LC50 1919 mg/l	Daphnia	48 hours

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	Acute EC50 >100 mg/l	Algae	72 hours
	Acute LC50 >1000 mg/l	Fish	96 hours
1-Propanol, 2-methoxy-			
	Acute EC50 19000 mg/l	Daphnia	48 hours
	Acute LC50 4998 mg/l	Fish	96 hours
	Acute EC50 7153 mg/l	Algae	96 hours

**12.2. Persistence and Degradability:** Not Classified

**12.3. Bioaccumulative Potential:** Not Classified

**12.4. Mobility in Soil:** Not Classified

**12.5. Other Adverse Effects**

**Other Information:** Avoid release to the environment.

### SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1. Waste treatment methods

**Sewage Disposal Recommendations:** Do not empty into drains; dispose of this material and its container in a safe way. Do not empty into drains. Do not dispose of waste into sewer.

**Waste Disposal Recommendations:** Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations.

### SECTION 14: TRANSPORT INFORMATION

Not Regulated for transport

**Special Precautions to the user:** Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

### SECTION 15: REGULATORY INFORMATION

#### 15.1. US Federal Regulations

<b>SARA Section 311/312 Hazard Classes</b>	Fire hazard Immediate (acute) health hazard
<b>SARA Section 313 Form R Reporting</b>	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

#### 15.2. US State Regulations

U.S. - Massachusetts – The following components are listed: 34590-94-8 70 – 75%

U.S. – Pennsylvania – The following components are listed: 34590-94-8 70 – 75%

U.S. – New Jersey – The following components are listed: 34590-94-8 70 – 75%

#### [California Prop. 65](#)

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

#### 15.3. Canadian Regulations

**This material is listed or exempted.**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.



**SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION**

**Revision Date** : 05/22/2015  
**Other Information** : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

**GHS Full Text Phrases:**

H227	Combustible Liquid
H360	May damage fertility or unborn child
H302	Harmful if swallowed
H318	Causes serious eye damage
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P270	Do not eat, drink, or smoke when handling this product.
P264	Wash hands thoroughly after handling.
P308 + P313	IF exposed or concerned: Get medical advice/ attention.
P301 + P312	IF SWALLOWED: Call a POISON CENTER.
P330	Rinse Mouth
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue Rinsing.
P310	Immediately call a POISON CENTER
P370 + P378	In case of fire use dry sand, dry chemical, or alcohol-resistant foam for extinction.
P403 + P235	Store in well-ventilated place. Keep Cool.
P405	Store locked up.
P501	Dispose of contents/container in accordance with all local/regional/ national/ international regulations.

**Party Responsible for the Preparation of This Document**

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 Roseland, LA 70456  
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*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

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