



## Soft Care Defend Foam

Version Number: 9

Preparation date: 2017-03-01

### 1. IDENTIFICATION

**Product name:** Soft Care Defend Foam  
**Product Code:** 100907902  
**SDS #:** MS0301548  
**Recommended use:** • Personal care product  
**Uses advised against:** Uses other than those identified are not recommended

<b>Manufacturer, importer, supplier:</b> US Headquarters Diversey, Inc. 2415 Cascade Pointe Blvd. Charlotte, NC 28208 Phone: 1-888-352-2249 SDS Internet Address: <a href="https://sds.diversey.com">https://sds.diversey.com</a>	Canadian Headquarters Diversey Canada, Inc. 3755 Laird Road Units 8-11 Mississauga, Ontario L5L 0B3 Phone: 1-800-668-7171
---	---

**Emergency telephone number:** 1-800-851-7145; 1-651-917-6133 (Int'l)

### 2. HAZARDS IDENTIFICATION

#### Classification for the undiluted product

Serious eye damage/eye irritation	Category 2B
Flammability	Flammable liquid and vapour, Category 3

**Signal Word:****Warning.**

#### Hazard and Precautionary Statements

##### **FLAMMABLE LIQUID AND VAPOR. CAUSES EYE IRRITATION.**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground/Bond container and receiving equipment. Use explosion-proof electrical, ventilating or lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid contact with eyes, skin and clothing. Wash affected areas thoroughly after handling. **IF ON SKIN (or hair):** Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. If eye irritation persists: Get medical advice or attention. Store in a well-ventilated place. Keep cool. Dispose of in accordance with all federal, state and local applicable regulations.

**Health hazards not otherwise classified (HHNOC)** - Not applicable

**Physical hazards not otherwise classified (PHNOC)** - Not applicable

#### Classification for the diluted product @ RTU

#### Hazard and Precautionary Statements

See undiluted product information above.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

## Classified Ingredients

Ingredient(s)	CAS #	Weight %
Ethyl alcohol	64-17-5	3 - < 5%
Propylene glycol	57-55-6	1 - < 3%
Ammonium lauryl sulfate	68081-96-9	1 - < 3%
Ammonium laureth sulfate	67762-19-0	1 - < 3%
Chloroxylenol	88-04-0	> 0.1 - < 1%

\*Exact percentages are being withheld as trade secret information

## 4. FIRST AID MEASURES

### Undiluted Product:

**Eyes:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

**Skin:** No skin irritation is expected under normal use. May be irritating to skin if prolonged or repeated contact occurs. If irritation develops, discontinue use. If irritation occurs and persists, get medical attention.

**Inhalation:** No specific first aid measures are required.

**Ingestion:** Rinse mouth with water.

**Most Important Symptoms/Effects:** No information available.

**Immediate medical attention and special treatment needed:** Not applicable.

### Diluted Product:

This product is intended to be used neat.

**Eyes:** See undiluted product information above.

**Skin:** See undiluted product information above.

**Inhalation:** See undiluted product information above.

**Ingestion:** See undiluted product information above.

## 5. FIRE-FIGHTING MEASURES

**Specific methods:**

No special methods required

**Suitable extinguishing media:**

Use dry chemical, CO<sub>2</sub>, water spray or "alcohol" foam.

**Specific hazards:**

Not applicable.

**Special protective equipment for firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Extinguishing media which must not be used for safety reasons:** No information available.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:**

Put on appropriate personal protective equipment (see Section 8.).

**Environmental precautions and clean-up methods:**

Clean-up methods - large spillage. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.

## 7. HANDLING AND STORAGE

**Handling:** FLAMMABLE LIQUID AND VAPOR. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:** Store in a cool, dry, well ventilated area away from heat or open flame.

**Aerosol Level (if applicable):** Not applicable.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Guidelines:**

Ingredient(s)	CAS #	ACGIH	OSHA
Ethyl alcohol	64-17-5	1000 ppm (STEL)	1000 ppm (TWA) 1900 mg/m <sup>3</sup> (TWA)
Propylene glycol	57-55-6	-	-

Ammonium lauryl sulfate	68081-96-9	-	-
Ammonium laureth sulfate	67762-19-0	-	-
Chloroxylenol	88-04-0	-	-

**Undiluted Product:**

**Engineering measures to reduce exposure:**

Good general ventilation should be sufficient to control airborne levels.

**Personal Protective Equipment**

**Eye protection:** No personal protective equipment required under normal use conditions.  
**Hand protection:** No personal protective equipment required under normal use conditions.  
**Skin and body protection:** No personal protective equipment required under normal use conditions.  
**Respiratory protection:** No personal protective equipment required under normal use conditions.  
**Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice.

**Diluted Product:**

This product is intended to be used neat.

**Engineering measures to reduce exposure:**

Good general ventilation should be sufficient to control airborne levels

**Eye protection:** No personal protective equipment required under normal use conditions.  
**Hand protection:** No personal protective equipment required under normal use conditions.  
**Skin and body protection:** No personal protective equipment required under normal use conditions.  
**Respiratory protection:** No personal protective equipment required under normal use conditions.  
**Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<p><b>Physical State:</b> Liquid  <b>Evaporation Rate:</b> No information available  <b>Odor threshold:</b> No information available.  <b>Melting point/range:</b> Not determined  <b>Autoignition temperature:</b> No information available  <b>Solubility in other solvents:</b> No information available  <b>Density:</b> 8.34 lbs/gal 0.9999 Kg/L  <b>Bulk density:</b> No information available  <b>Flash point (°F):</b> 130 °F 54.5 °C  <b>Viscosity:</b> No information available  <b>VOC:</b> 5.70 % *  <b>Flammability (Solid or Gas):</b> Not applicable  <b>Sustained combustion:</b> Not applicable  <b>Explosion limits:</b> - upper: Not determined - lower: Not determined  @ RTU 7.5</p>	<p><b>Color:</b> Clear Colorless  <b>Odor:</b> Characteristic  <b>Boiling point/range:</b> Not determined  <b>Decomposition temperature:</b> Not determined Not applicable  <b>Solubility:</b> Completely Soluble  <b>Relative Density (relative to water):</b> 0.9999  <b>Vapor density:</b> No information available  <b>Vapor pressure:</b> No information available.  <b>Partition coefficient (n-octanol/water):</b> No information available  <b>Elemental Phosphorus:</b> 0.00 % by wt.  <b>pH:</b> 8.5  <b>Corrosion to metals:</b> Not corrosive</p>
---	---

**VOC % by wt. at use dilution** 5.7

\* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

**10. STABILITY AND REACTIVITY**

**Reactivity:** Not Applicable  
**Stability:** The product is stable  
**Hazardous decomposition products:** Carbon dioxide (CO2).  
**Materials to avoid:** Oxidizing agents.  
**Conditions to avoid:** Keep away from open flames, hot surfaces and sources of ignition.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure:**

Eye contact, Skin contact, Inhalation, Ingestion

**Delayed, immediate, or chronic effects and symptoms from short and long-term exposure**

**Skin contact:** Unlikely to be irritant in normal use.  
**Eye contact:** Causes eye irritation. Symptoms may include discomfort, redness, and watering.  
**Ingestion:** May be irritating to mouth, throat and stomach. Symptoms may include stomach pain and nausea.  
**Inhalation:** May be irritating to nose, throat, and respiratory tract. Symptoms may include coughing and difficulty breathing.

**Sensitization:** No known effects.

**Target Organs (SE):** None known

**Target Organs (RE):** None known

**Carcinogen Listings:** Ethyl alcohol is only classified as an IARC 1 carcinogen and California Prop 65 chemical when it is meant for ingestion in alcoholic beverages. We do not produce alcoholic beverages; therefore it is not considered a carcinogen in our products. Isopropyl alcohol is only classified as an IARC 1 carcinogen & OSHA due to possible exposure to sulfuric acid mist that can be generated during its manufacture. We do not manufacture isopropyl alcohol; therefore, it is not considered a carcinogen in our products.

Ingredient(s)	CAS #	NTP	IARC	OSHA	CA Prop 65	CA Prop 65 Reproductive
Ethyl alcohol	64-17-5				Carcinogen	Developmental
Isopropyl alcohol	67-63-0		-	-		

**Numerical measures of toxicity**

**ATE - Oral (mg/kg):** >5000

**ATE - Inhalatory, mists (mg/l):** >20

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity:** No information available.

**Persistence and Degradability:** No information available.

**Bioaccumulation:** No information available.

**13. DISPOSAL CONSIDERATIONS**

**Waste from residues / unused products (undiluted product):** This product, as sold, if discarded or disposed, is a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

**Waste from residues / unused products (diluted product):** This product, when diluted as stated on this SDS, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

**RCRA Hazard Class (undiluted product):** D001 Ignitable Waste

**RCRA Hazard Class (diluted product):** Not Regulated

**Contaminated Packaging:** Do not re-use empty containers.

**14. TRANSPORT INFORMATION**

**DOT (Ground) Bill of Lading Description:** LTD. QTY.

**IMDG (Ocean) Bill of Lading Description:** UN1170, ETHANOL SOLUTION, 3, III, LTD. QTY. (54.5°C(cc))

**15. REGULATORY INFORMATION**

**International Inventories at CAS# Level**

All components of this product are listed on the following inventories: U.S.A. (TSCA).

**RIGHT TO KNOW (RTK)**

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-
Ethyl alcohol	64-17-5	X	X	X	-
Propylene glycol	57-55-6	-	X	X	-

Ammonium lauryl sulfate	68081-96-9	-	-	-	-
Ammonium laureth sulfate	67762-19-0	-	-	-	-
Chloroxylonol	88-04-0	-	-	-	-
Isopropyl alcohol	67-63-0	X	X	X	-

**CERCLA/ SARA**

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Isopropyl alcohol	67-63-0	> 0.1 - < 1%			X

**Canadian Regulations**

Ingredient(s)	CAS #	NPRI
Ethyl alcohol	64-17-5	X
Isopropyl alcohol	67-63-0	X

DIN No. : 02448866

**16. OTHER INFORMATION**

**NFPA (National Fire Protection Association)**  
 Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 1  
 Flammability 2  
 Instability 0

**Diluted Product:** This product is intended to be used neat.

Version Number: 9  
 Preparation date: 2017-03-01

Reason for revision: Not applicable  
 Prepared by: NAPRAC  
 Additional advice: • Does not contain an added fragrance

*The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract*