



# SAFETY DATA SHEET

## Superco One Step Heavy Duty Cleaning Towels

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Printed: 12/16/2015  
Revision: 12/15/2015  
Supersedes Revision: 12/02/2008

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Code:** R/1260S14.4/90C  
**Product Name:** Superco One Step Heavy Duty Cleaning Towels  
**Company Name:** Superco Specialty Products  
25041 Anza Drive  
Valencia, CA 91355  
**Phone Number:** +1 (800)320-0102  
**Web site address:** www.supercoproducts.com  
**Emergency Contact:** CHEMTREC +1 (800)424-9300  
**Intended Use:** Cleaning Wipe

### 2. HAZARDS IDENTIFICATION

Flammable Liquids, Category 3  
Serious Eye Damage/Eye Irritation, Category 2  
Skin Sensitization, Category 1  
Skin Corrosion/Irritation, Category 2



**GHS Signal Word:** Warning

**GHS Hazard Phrases:** H226 - Flammable liquid and vapor.  
H315 - Causes skin irritation. H317 - May cause an allergic skin reaction.  
H319 - Causes serious eye irritation.  
H411 - Toxic to aquatic life with long lasting effects.

**GHS Precaution Phrases:** P280 - Wear protective gloves/protective clothing/eye protection/face prote.  
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.  
P264 - Wash hands thoroughly after handling.  
P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P233 - Keep container tightly closed.  
P272 - Contaminated work clothing should not be allowed out of the workplace.  
P273 - Avoid release to the environment.

**GHS Response Phrases:** P302+352 - IF ON SKIN: Wash with plenty of soap and water. P362 - Take off contaminated clothing and wash before re-use. P333+313 - If skin irritation or rash occurs, seek medical advice/attention.  
P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+313 - If eye irritation persists, get medical advice/attention.  
P321 - Specific treatment see Section 4 reference to supplemental first aid instruction - if immediate measures are required.  
P391 - Collect spillage.

**GHS Storage and Disposal Phrases:** P403+235 - Store in cool/well-ventilated place. P501 - Dispose of contents and containers in accordance with local, regional, national, and international regulations.

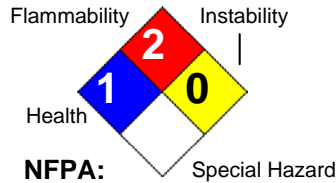


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### Hazard Rating System:



### Potential Health Effects (Acute and Chronic):

Chronic: In 2-year gavage studies, there was clear evidence of carcinogenic activity of d-limonene for male rats, as shown by increased incidences of tubular cell hyperplasia, adenomas, and adenocarcinomas of the kidney. There was NO evidence of carcinogenic activity of d-limonene for female rats, for male mice, or for female mice.

### Inhalation:

Prolonged exposure may be slightly irritating to the upper respiratory system.

### Skin Contact:

May cause skin irritation. May cause skin sensitization, an allergic reaction, which becomes evident upon re-exposure to this material.

### Eye Contact:

Causes eye irritation. Can cause reddening and tearing.

### Ingestion:

May cause digestive tract disturbances.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
5989-27-5	Limonene	<5.00 %
68439-46-3	Alcohol ethoxylate	<2.00 %

## 4. FIRST AID MEASURES

### Emergency and First Aid

#### Procedures:

#### In Case of Inhalation:

If inhaled, remove to fresh air. Get medical aid if irritation develops and persists.

#### In Case of Skin Contact:

Flush skin with plenty of soap and water. Remove contaminated clothing and shoes. Get medical aid if symptoms occur. Wash clothing before reuse.

#### In Case of Eye Contact:

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Remove contact lenses, if present and easy to do after 5 minutes and continue rinsing for an additional 15 minutes. Get medical advice/attention.

#### In Case of Ingestion:

If the liquid is accidentally ingested, rinse mouth and drink 2 or 3 glasses of water. Never give anything by mouth to an unconscious person. Get medical advice/attention.

#### Note to Physician:

Treat symptomatically and supportively. Show this safety data sheet to the doctor in attendance.

## 5. FIRE FIGHTING MEASURES

**Flash Pt:** 110 F (43.3 C) Method Used: Pensky-Marten Closed Cup

**Explosive Limits:** LEL: No data. UEL: No data.

**Autoignition Pt:** NA

**Suitable Extinguishing Media:** Use water fog, dry chemical, carbon dioxide or alcohol type foam.

**Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH approved (or equivalent), and full protective gear. Flammable liquid and vapor. Use water spray to keep fire-exposed containers cool. Wet material creates a slipping hazard.

**Flammable Properties and Hazards:** High temperatures and fire conditions can result in the formation of carbon monoxide and carbon dioxide.



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### 6. ACCIDENTAL RELEASE MEASURES

**Protective Precautions, Protective Equipment and Emergency Procedures:** Use proper personal protective equipment as indicated in Section 8.

**Environmental Precautions:** Do not let product enter drains, sewers, watersheds or water systems.

**Steps To Be Taken In Case Material Is Released Or Spilled:** Spills/Leaks: Provide ventilation. Remove all sources of ignition. Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Forms smooth, slippery surfaces on floors, posing an accident risk.

### 7. HANDLING AND STORAGE

**Precautions To Be Taken in Handling:** Use only with adequate ventilation. Avoid breathing dust, mist, or vapor. Wash hands before breaks and at end of work shift. Wash thoroughly after handling. Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Keep away from heat, sparks and flame. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks or open flames.

**Precautions To Be Taken in Storing:** Store in a cool, dry, well-ventilated area away from incompatible substances. Keep away from heat, sparks and flame. Keep away from sources of ignition. Separate from oxidizing materials. Keep container closed when not in use. Keep container closed to prevent drying out. Protect containers against damage.

**Other Precautions:** Handle in accordance with good industrial hygiene and safety practices. Keep out of reach of children.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
5989-27-5	Limonene	No data.	No data.	No data.
68439-46-3	Alcohol ethoxylate	No data.	No data.	No data.
<b>Respiratory Equipment (Specify Type):</b>	Not required under normal conditions of use with adequate ventilation. Avoid breathing vapors and mists.			
<b>Eye Protection:</b>	Not required under normal use conditions.			
<b>Protective Gloves:</b>	Not required under normal use conditions.			
<b>Other Protective Clothing:</b>	Not required under normal use conditions.			
<b>Engineering Controls (Ventilation etc.):</b>	Use adequate ventilation to keep airborne concentrations low. Facilities storing or utilizing this material should be equipped with an eyewash facility, and a safety shower is recommended.			



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### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical States:** [ ] Gas [ X ] Liquid [ ] Solid  
**Appearance and Odor:** Appearance: Pre-moistened towelette. White.  
Odor: Lemon. citrus-like odor.  
**Melting Point:** NA  
**Boiling Point:** NA - 176 C (349 F)  
**Autoignition Pt:** NA  
**Flash Pt:** 110 F (43.3 C) Method Used: Pensky-Marten Closed Cup  
**Explosive Limits:** LEL: No data. UEL: No data.  
**Specific Gravity (Water = 1):** NA  
**Density:** NA  
**Vapor Pressure (vs. Air or mm Hg):** NA  
**Vapor Density (vs. Air = 1):** NA  
**Evaporation Rate:** NA  
**Solubility in Water:** NA  
**Saturated Vapor Concentration:** NA  
**Viscosity:** NA  
**pH:** 8 - 9  
**Percent Volatile:** No data.

### 10. STABILITY AND REACTIVITY

**Stability:** Unstable [ ] Stable [ X ]  
**Conditions To Avoid - Instability:** Ignition sources, Excess heat, Incompatible materials.  
**Incompatibility - Materials To Avoid:** Strong oxidizing agents.  
**Hazardous Decomposition or Byproducts:** High temperatures and fire conditions can result in the formation of carbon monoxide and carbon dioxide.  
**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]  
**Conditions To Avoid - Hazardous Reactions:** No data available.



## 11. TOXICOLOGICAL INFORMATION

<b>Toxicological Information:</b>	Epidemiology: No information available. Teratogenicity: No information available. Reproductive Effects: No information available. Mutagenicity: No information available. Neurotoxicity: No information available.  Other Studies: CAS# 5989-27-5: Acute toxicity, LD50, Oral, Rat, 4400 mg/kg Acute toxicity, LD50, Skin, Rabbit, 5gm/kg.  Other Studies: CAS# 68439-46-3: Acute toxicity, LD50, Oral, Rat, 1378 mg/kg Acute toxicity, LD50, Skin, Rabbit, > 2 g/kg.
<b>Irritation or Corrosion:</b>	May cause irritation.
<b>Sensitization:</b>	May cause skin sensitization, an allergic reaction, which becomes evident upon re-exposure to this material.
<b>Carcinogenicity:</b>	NTP? No      IARC Monographs? No      OSHA Regulated? No

## 12. ECOLOGICAL INFORMATION

<b>General Ecological Information:</b>	Environmental: No information available. Physical: No information available.  Other Studies: CAS# 5989-27-5: LC50, Water Flea (Daphnia magna), 577 ug/L, 48H, Mortality LC50, Fathead Minnow (Pimephales promelas), 600 - 800 ug/L, 24H, Mortality  Other Studies: CAS# 68439-46-3: LC50, Fathead Minnow (Pimephales promelas), 8500 ug/L, 96 H.
<b>Results of PBT and vPvB assessment:</b>	No data available.
<b>Persistence and Degradability:</b>	No data available.
<b>Bioaccumulative Potential:</b>	No data available.
<b>Mobility in Soil:</b>	No data available.

## 13. DISPOSAL CONSIDERATIONS

<b>Waste Disposal Method:</b>	Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. Observe all federal, state, and local environmental regulations.
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### 14. TRANSPORT INFORMATION

#### LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated.  
DOT Hazard Class:  
UN/NA Number:

### 15. REGULATORY INFORMATION

#### EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
5989-27-5	Limonene	No	No	No
68439-46-3	Alcohol ethoxylate	No	No	No

#### CAS # Hazardous Components (Chemical Name)

#### Other US EPA or State Lists

5989-27-5	Limonene	TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No
68439-46-3	Alcohol ethoxylate	TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No

### 16. OTHER INFORMATION

**Revision Date:** 12/15/2015  
**Preparer Name:** Crystal Maira  
**Additional Information:** No data available.  
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