



# SAFETY DATA SHEET

## Surrender B

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Printed: 08/07/2015  
Revision: 03/18/2015  
Supersedes Revision: 09/15/2014

### 1. Product and Company Identification

**Product Code:** 4567  
**Product Name:** Surrender B  
**Company Name:** Superco Specialty Products  
25041 Anza Drive  
Valencia, CA 91355

**Emergency Contact:** Chemtrec (800)424-9300  
**Information:** lori.schaffer@supercoproducts.com (661)775-8877

**Recommended Use:** Multipurpose Cleaner  
**Intended Use:** For sale to, use and storage by service persons only.  
**Additional Information:** 3325

### 2. Hazards Identification

**Acute Toxicity: Oral, Category 4**  
**Skin Corrosion/Irritation, Category 3**  
**Serious Eye Damage/Eye Irritation, Category 2B**



**GHS Signal Word:** **Warning**

**GHS Hazard Phrases:** Causes mild skin irritation.  
Causes eye irritation.

**GHS Precaution Phrases:** Keep out of reach of children.  
Do not eat, drink or smoke when using this product.  
Wash hands thoroughly after handling.

**GHS Response Phrases:** If on skin (or in hair): Wash with plenty of soap and water.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If swallowed: Call a Poison Center or doctor if you feel unwell.

**GHS Storage and Disposal Phrases:** Store in cool dry place at room temperature away from direct sunlight.  
Dispose of contents and container according to the local, city, state and federal regulations.

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

**Inhalation:** Material may be irritating to mucous membranes and upper respiratory tract.

**Skin Contact:** May cause skin irritation.

**Eye Contact:** May cause eye irritation.

**Ingestion:** Causes gastrointestinal tract burns. Do not induce vomiting unless directed by a physician. Causes irritation, burning pain to mouth, throat and stomach.

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### 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
94266-47-4	Citrus, ext. * Extractives and their physically modified derivatives such as tinctures, concretes,	Proprietary
112-34-5	Diethylene glycol monobutyl ether	Proprietary
1310-58-3	Potassium hydroxide	Proprietary
166736-08-9	Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether	Proprietary

### 4. First Aid Measures

#### Emergency and First Aid Procedures:

<b>In Case of Inhalation:</b>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
<b>In Case of Skin Contact:</b>	In case of contact, immediately wash skin with soap and copious amounts of water.
<b>In Case of Eye Contact:</b>	In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.
<b>In Case of Ingestion:</b>	If swallowed, wash out mouth with water provided person is conscious. Call a physician.
<b>Signs and Symptoms Of Exposure:</b>	To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

### 5. Fire Fighting Measures

<b>Flash Pt:</b>	> 200.00 F	Method Used: Closed Cup
<b>Explosive Limits:</b>	LEL: N/A	UEL: N/A
<b>Autoignition Pt:</b>	NE	
<b>Suitable Extinguishing Media:</b>	Dry chemical, CO2, water spray or alcohol-resistant foam.	
<b>Fire Fighting Instructions:</b>	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.	
<b>Flammable Properties and Hazards:</b>	No data available.	

### 6. Accidental Release Measures

<b>Steps To Be Taken In Case Material Is Released Or Spilled:</b>	Use personal protective equipment. Absorb on sand or vermiculite and place in closed containers for disposal.
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### 7. Handling and Storage

<b>Precautions To Be Taken in Handling:</b>	Wash hands thoroughly after handling. Keep out of reach of children. Avoid inhalation. Avoid contact with eyes, skin, and clothing.
<b>Precautions To Be Taken in Storing:</b>	Store in a cool, dry, well-ventilated area away from incompatible substances.

### 8. Exposure Controls/Personal Protection

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CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
94266-47-4	Citrus, ext. * Extractives and their physically modified derivatives such as tinctures, concretes,	No data.	No data.	No data.
112-34-5	Diethylene glycol monobutyl ether	No data.	No data.	No data.
1310-58-3	Potassium hydroxide	No data.	CEIL: 2 mg/m3	No data.
166736-08-9	Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether	No data.	No data.	No data.

**Respiratory Equipment** No special requirements under normal use conditions.

**(Specify Type):**

**Eye Protection:** Chemical safety goggles.

**Protective Gloves:** Rubber or neoprene gloves.

**Other Protective Clothing:** Wear appropriate protective clothing to minimize contact with skin.

**Engineering Controls** Safety shower and eye bath. Mechanical exhaust required.

**(Ventilation etc.):**

**Work/Hygienic/Maintenance** Wash contaminated clothing before reuse. Dispose of contents/container to ....

**Practices:**

## 9. Physical and Chemical Properties

<b>Physical States:</b>	[ ] Gas [ X ] Liquid [ ] Solid
<b>Appearance and Odor:</b>	Orange color liquid with citrus odor.
<b>Melting Point:</b>	NE
<b>Boiling Point:</b>	> 212.00 F
<b>Decomposition Temperature:</b>	NE
<b>Autoignition Pt:</b>	NE
<b>Flash Pt:</b>	> 200.00 F Method Used: Closed Cup
<b>Explosive Limits:</b>	LEL: N/A UEL: N/A
<b>Specific Gravity (Water = 1):</b>	1.010
<b>Density:</b>	8.42 LB/GA
<b>Vapor Pressure (vs. Air or mm Hg):</b>	NE
<b>Vapor Density (vs. Air = 1):</b>	NE
<b>Evaporation Rate:</b>	NE
<b>Solubility in Water:</b>	100%
<b>Saturated Vapor Concentration:</b>	NE
<b>Viscosity:</b>	NP
<b>pH:</b>	11.5 - 12.5
<b>Percent Volatile:</b>	No data.
<b>VOC / Volume:</b>	60.0000 G/L

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### 10. Stability and Reactivity

**Stability:** Unstable [ ] Stable [ X ]  
**Conditions To Avoid - Instability:** None.  
**Incompatibility - Materials To Avoid:** Strong oxidizers, open flame, heat and sparks.  
**Hazardous Decomposition Or Byproducts:** CO, CO2.  
**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]  
**Conditions To Avoid - Hazardous Reactions:** None.

### 11. Toxicological Information

**Toxicological Information:** No data available.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
94266-47-4	Citrus, ext. * Extractives and their physically modified derivatives such as tinctures, concretes,	n.a.	n.a.	n.a.	n.a.
112-34-5	Diethylene glycol monobutyl ether	n.a.	n.a.	n.a.	n.a.
1310-58-3	Potassium hydroxide	n.a.	n.a.	n.a.	n.a.
166736-08-9	Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether	n.a.	n.a.	n.a.	n.a.

### 12. Ecological Information

No data available.

### 13. Disposal Considerations

**Waste Disposal Method:** Dispose of contents and container according to the local, city, state and federal regulations.

### 14. Transport Information

#### LAND TRANSPORT (US DOT):

**DOT Proper Shipping Name:** Not Regulated.

**DOT Hazard Class:**

**UN/NA Number:**

#### LAND TRANSPORT (Canadian TDG):

**TDG Shipping Name:** Not Regulated.

#### MARINE TRANSPORT (IMDG/IMO):

**IMDG/IMO Shipping Name:** Not Regulated.

#### AIR TRANSPORT (ICAO/IATA):

**ICAO/IATA Shipping Name:** Not Regulated.

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### 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)
94266-47-4	Citrus, ext. * Extractives and their physically modified derivatives such as tinctures, concretes,	No	No	No
112-34-5	Diethylene glycol monobutyl ether	No	No	Yes-Cat. N230
1310-58-3	Potassium hydroxide	No	Yes 1000 LB	No
166736-08-9	Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether	No	No	No

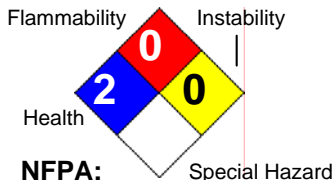
CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
94266-47-4	Citrus, ext. * Extractives and their physically modified derivatives such as tinctures, concretes,	CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No; CA TAC, Title 8: No
112-34-5	Diethylene glycol monobutyl ether	CAA HAP,ODC: HAP; CWA NPDES: No; TSCA: Yes - Inventory, 4 Test; CA PROP.65: No; CA TAC, Title 8: TAC
1310-58-3	Potassium hydroxide	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Title 8
166736-08-9	Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No

### 16. Other Information

**Hazard Rating System:**

HEALTH	2
FLAMMABILITY	0
PHYSICAL	0
PPE	B

**HMIS:**



**Revision Date:**

03/18/2015

**Additional Information About This Product:** No data available.

**Company Policy or Disclaimer:**

The manufacturer believes the data set forth are accurate and makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.