

SECTION 1: Identification and Supplier/Manufacturer's Information

1.1. Product identifier

Product form: Compounded Product
Product name: **Supreme Stripper**
Product code: **1034**

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

Use of the substance/mixture: Wax Stripper

1.3. Details of the supplier of the safety data sheet

Pioneer Chemical T 310-366-7393
13717 S. Normandie Ave. F 310-366-7193
Gardena, CA 90249 - USA www.pioneerchem.com

1.4. Emergency telephone number

Emergency number: INFOTRAC: 800-535-5053

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)

H320 Eye Irritation 2B

2.2. Label elements

GHS-US labeling

Hazard pictograms:  Hazard statements: Causes eye irritation.

Signal word: **DANGER** Precautionary statements: Wash hands and forearms thoroughly after handling.
If in eyes: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do.
Continue rinsing.
If eye irritation persists: Get medical advice/attention.

2.3. Hazard not otherwise classified (HNOC)

No additional information available

2.4. Unknown acute toxicity (GHS-US)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

Full text of H-phrases: see section 16

3.2. Mixture

<u>Name</u>	<u>Product identifier</u>	<u>%</u>	<u>Classification (GHS-US)</u>
Ethylene Glycol Monobutyl Ether	(CAS No) 111-76-2	< 26%	Skin Irritation - Category 2 Eye Irritation - Category 2 Flammable Liquids - Category 4 Acute toxicity Dermal - Category 4 Acute toxicity Inhalation Dust/Mist - Category 4 Acute toxicity Oral - Category 4



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Monoethanolamine	(CAS No) 141-43-5	< 8%	Acute Oral Toxicity - Category 4 Acute Inhalation Toxicity - Category 4 Skin Corrosion - Category 1B Serious Eye Damage - Category 1 STOT-SE Respiratory Tract Irritation - Category 3 Acute Aquatic Toxicity - Category 3
Sodium Tripolyphosphate	(CAS No) 7758-29-4	< 4%	Not Classified
SXS 40	(CAS No) 1300-72-7	< 3%	Serious Eye Irritation - Category 2A
Surfonic NP-9	(CAS No) 127087-87-0	< 3%	Eye Irritation - Category 2B Acute Aquatic Toxicity - Category 2 Chronic Aquatic Toxicity - Category 2
Caustic Soda Liquid 50%	(CAS No) 1310-73-2	< 6%	Skin Corrosion - Category 1A Serious Eye Damage - Category 1 Acute Aquatic Toxicity - Category 3

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general:	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation:	Remove to fresh air. Obtain medical attention if respiratory irritation occurs or if breathing becomes difficult.
First-aid measures after skin contact:	Remove contaminated clothing, flush skin with plenty of water. Consult physician if irritation occurs.
First-aid measures after eye contact:	Flush immediately with fresh water for at least 15 minutes while holding eyelids open. Remove contact lenses if worn. Consult physician.
First-aid measures after ingestion:	Give two glasses of water. Do not induce vomiting. Have medical personnel determine if evacuation of the stomach is necessary. Avoid alcohol. Do not give anything by mouth to a person who is unconscious or convulsing.

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

Symptoms/injuries:	No chronic effects reported.
Symptoms/injuries after skin contact:	Prolonged contact with the skin will cause irritation and may cause dermatitis.
Symptoms/injuries after eye contact:	Contact will cause irritation.
Symptoms/injuries after ingestion:	Swallowing may cause irritation to the throat, mouth and the digestive tract accompanied by nausea and vomiting.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:	N/A
Unsuitable extinguishing media:	N/A

5.2. Special hazards arising from the substance or mixture

Fire hazard:	Not flammable.
Reactivity:	Reacts with strong acids (e.g. muriatic), oxidizers (e.g. bleach) and sodium nitrate.

5.3. Advice for firefighters

Firefighting instructions:	N/A
Protection during firefighting:	N/A

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures



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General measures:

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment: Equip cleanup crew with proper protection.

Emergency procedures: 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 released substance, pump into suitable containers. Plug the leak, cut off the supply.

Methods for cleaning up: Mop up excess materials. Flush with water. Extinguish all surrounding ignition sources. Large spills: Absorb with absorbent and place in suitable container or pick up material with vacuum truck. Flush spill area with water to remove any residue.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling: Maintain adequate ventilation. Avoid eye contact. Follow emergency and first aid procedures.

Hygiene measures: Do not eat, drink or smoke when using this product. Wash hands and forearms thoroughly after handling. Wash contaminated clothing before reuse. 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.

Incompatible products: Strong acids (e.g. muratic), oxidizers (e.g. bleach), and sodium nitrate.

Storage area: KEEP OUT OF REACH OF CHILDREN. Store in a cool place. Maintain container closed.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Ethylene Glycol Monobutyl Ether (111-76-2)		
USA ACGIH	ACGIH Ceiling (mg/m ³)	97 mg/m ³
USA OSHA	OSHA PEL (TWA) (mg/m ³)	240 mg/m ³
Monoethanolamine (141-43-5)		
USA ACGIH	ACGIH Ceiling (mg/m ³)	7.5 mg/m ³
USA OSHA	OSHA PEL (TWA) (mg/m ³)	6 mg/m ³
SXS-40 (130-07-27)		
USA ACGIH	ACGIH Ceiling (mg/m ³)	N/A
USA OSHA	OSHA PEL (TWA) (mg/m ³)	N/A
Caustic Soda Liquid 50% (1310-73-2)		
USA ACGIH	ACGIH Ceiling (mg/m ³)	2 mg/m ³
USA OSHA	OSHA PEL (TWA) (mg/m ³)	2 mg/m ³

8.2. Exposure controls

Personal protective equipment: Avoid all unnecessary exposure.



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Hand protection:	Where skin contact may occur, wear protective gloves.
Eye protection:	Where eye contact may occur, wear chemical splash goggles.
Skin and body protection:	Not required under normal use conditions.
Respiratory protection:	None if used under normal use conditions.
Other information:	When using, do not eat, drink or smoke.
Appropriate engineering controls:	The recommendations described in this section are provided as general guidance for minimized exposure when handling this product. Because use conditions will vary depending upon customer applications. Specific safe handling procedures should be developed by a person knowledgeable of the intended use condition and equipment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Liquid	Relative evaporation rate (butyl acetate=1):	No data available
Color:	Clear Blue/Black	Partition Coefficient n-Octanol-Water:	No data available
Odor:	Slight ester	Flammability (solid, gas):	Not flammable
Odor threshold:	No data available	Vapor pressure:	No data available
pH:	11.5 - 12	Vapor density:	No data available
Melting point:	No data available	Specific Gravity @ 77° F:	1.04
Freezing point:	No data available	Solubility:	Water: Complete
Boiling point:	Approx. 212°F	Flash point:	Will not flash.
Explosive limits:	No data available	Auto-ignition temperature:	No data available
Viscosity:	No data available	Decomposition temperature:	No data available

9.2. Other information

VOC content: 0 g/l

SECTION 10: Stability and reactivity

10.1. Reactivity

Reacts with strong acids, oxidizers and sodium nitrate.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None

10.4. Conditions to avoid

N/A

10.5. Incompatible materials

Strong acids (e.g. muratic), oxidizers (e.g. bleach), and sodium nitrate.

10.6. Hazardous decomposition products

Carbon monoxide and carbon dioxide may be liberated as well as unidentified organic compounds in black smoke.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity:

Ethylene Glycol Monobutyl Ether (111-76-2)	
LC50 female rat	450 ppm (4hr) (2)
LC50 male rat	486 ppm (4hr) (2)



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LD50 oral, male weaning rat	3000 mg/kg (1)
LD50 oral 6-week old male rat	2400 mg/kg (1)
LD50 oral, yearling male rat	560 mg/kg (1)
LD50 oral female rat	530 mg/kg; 2500 mg/kg (1)
LD50 oral male mouse	1230 mg/kg (1)
LD50 dermal male rabbit	406 mg/kg (cited as 0.45 mL/kg) (1)
Monoethanolamine (141-43-5)	
LD50 oral rat	1089 mg/kg
LD50 dermal rabbit	>2000 mg/kg
LC50 inhalation rat	1 - 2 mg/l (vapor)
SXS-40 (1300-72-7)	
LD50 oral rat	>7000 mg/kg
LD50 dermal rabbit	>2000 mg/kg
LC50 inhalation	No specific data available
Sodium Tripolyphosphate (7758-29-4)	
LD50 oral rat	> 2,000 mg/kg
LC50 inhalation rat	0.39 mg/l (4h)
LD50 dermal rabbit	4,640 mg/kg
Surfonic NP-9 (127087-87-0)	
LD50 oral rat	3314 mg/kg
LD50 dermal rabbit	>3000 mg/kg
LC50 inhalation	No specific data available

Skin corrosion/irritation:

No chronic effects reported.

Serious eye damage/irritation:

No chronic effects reported.

Respiratory or skin sensitization:

Not classified

Germ cell mutagenicity:

Not classified

Based on available data, the classification criteria are not met

Carcinogenicity:

Not classified

Reproductive toxicity:

Not classified

Based on available data, the classification criteria are not met

Specific target organ toxicity (single exposure):

Not classified

Specific target organ toxicity (repeated exposure):

Not classified

Aspiration hazard:

Not classified

Potential Adverse human health effects and symptoms:

Based on available data, the classification criteria are not met

Symptoms/injuries after skin contact:

Prolonged contact with the skin will cause irritation and may cause dermatitis.



Symptoms/injuries after eye contact:

Contact will cause irritation.

Symptoms/injuries after ingestion:

Swallowing may cause irritation to the throat, mouth and the digestive tract accompanied by nausea and vomiting.

SECTION 12: Ecological information

12.1. Toxicity

Monoethanolamine (141-43-5)

ErC50 algae	2 - 3 mg/l (72hr)
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EC50 daphnia magna	65 mg/l (48hr)
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LC50 fish 1	> 100 mg/l (96hr)
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SXS-40 (1300-72-7)

EC50 algae	> 230 mg/l (72hr)
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EC50 daphnia magna	> 1000 mg/l (48hr)
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LC50 fish 1	> 1000 mg/l (96hr)
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Surfonic NP-9 (127087-87-0)

LC50 fish 1	1 mg/L (96hr)
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LC50 fish 2	7.6 mg/L (96hr)
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LC50 fish 3	8.6 mg/L (96hr)
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Caustic Soda Liquid 50% (1310-73-2)

LC50 fish 1	99 mg/L (48hr) (Bluegill sunfish)
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12.2. Persistence and degradability

Monoethanolamine (141-43-5)

Persistence and degradability	Readily biodegradable
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SXS-40 (1300-72-7)

Persistence and degradability	Readily biodegradable
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Surfonic NP-9 (127087-87-0)

Persistence and degradability	<60% after 28 days
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12.3. Bioaccumulative potential

Monoethanolamine (141-43-5)

Bioaccumulative potential	Not expected to bioaccumulate.
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SXS-40 (1300-72-7)

Bioaccumulative potential	Not expected to bioaccumulate.
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Caustic Soda Liquid 50% (1310-73-2)

Bioaccumulative potential	Not expected to bioaccumulate.
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12.4. Other adverse effects



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Other information: Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations: Dispose of contents/container in accordance with Local, State, and Federal regulations. Do not discharge into lakes, streams or public water.

Ecology - waste materials: Avoid release to the environment.

SECTION 14: Transport information

14.1. UN Number

UN-No.(DOT): NON HAZARDOUS

Other information: N/A

14.2. UN proper shipping name

DOT Proper Shipping Name: N/A

Hazard labels (DOT): N/A

SECTION 15: Regulatory information

15.1. US Federal regulations

Monoethanolamine (141-43-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

SARA Section 311/312 Hazard Classes	Acute health hazard
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Sodium Tripolyphosphate (7758-29-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

SARA Section 311/312 Hazard Classes	No SARA Hazards
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SXS-40 (1300-72-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

SARA Section 311/312 Hazard Classes	Acute health hazard
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Caustic Soda Liquid 50% (1310-73-2)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

SARA Section 311/312 Hazard Classes	Acute health hazard
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Surfonic NP-9 (127087-87-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

SARA Section 311/312 Hazard Classes	Acute health hazard
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SARA 313 Components	Glycol Ethers (Fraction of product $\leq 1\%$) meets EPA definition)
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15.2. International regulations

No data available

15.2.2. National regulations

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

SECTION 16: Other information

Abbreviations Legend:

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