

SECTION 1: Identification and Supplier/Manufacturer's Information**1.1. Product identifier**Product name: **Super 60 PYM 64 Foamer**Product code: **1080****1.2. Relevant identified uses of the substance or mixture and uses advised against**Use of the substance/mixture: **Disinfectant****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 numberEmergency number: **INFOTRAC: 800-535-5053****SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification (GHS-US)**Skin corrosion: **Category 1**Serious eye damage: **Category 1****2.2. Label elements****GHS-US labeling**

Hazard pictograms:



Hazard statements:

H314 Causes severe skin burns and eye damage.

H318 Causes serious eye damage.

Signal word: **Danger**

Precautionary statements:

Prevention:

P264 Wash skin thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

immediately all contaminated clothing. Rinse skin with water/shower.

P304 + P340 + P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

P363 Wash contaminated clothing before reuse.

Storage:

P405 Store locked up.

Disposal:

P501 Dispose of contents/container to an approved waste disposal plant.

2.3. Hazard not otherwise classified (HNOC)

None known.

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>
Ethanol	(CAS No) 64-17-5	1.00 - 5.00	
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	(CAS No) 68424-85-1	1.61 - 1.77	
Didecyltrimethylammonium chloride	(CAS No) 7173-51-5	2.41 - 2.67	

(NOTE: If component displays the * (asterisk) symbol, the following statement applies.)

*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: Move to fresh air.
If breathing is irregular or stopped, administer artificial respiration.
Give oxygen.
First aider needs to protect himself.
Call a physician immediately.

First-aid measures after skin contact: Take off all contaminated clothing immediately.
After contact with skin, wash immediately with plenty of soap and water.
Call a physician immediately.

First-aid measures after eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Call a physician immediately.

First-aid measures after ingestion: Call a physician immediately.
Clean mouth with water and drink afterwards plenty of water.
Do not induce vomiting without medical advice.
Never give anything by mouth to an unconscious person.

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

Symptoms/injuries: No information available.

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: Water spray, dry powder, foam

5.2. Special hazards arising from the substance or mixture

Reactivity: Heating or fire can release toxic gas.

5.3. Advice for firefighters

Firefighting instructions: Use water spray to cool unopened containers.
 Protection during firefighting: In the event of fire, wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures: Use respirator when performing operations involving potential exposure to vapour of the product.

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

Do not flush into surface water or sanitary sewer system.

6.3. Methods and material for containment and cleaning up

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations (see section 13).

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: Avoid contact with skin and eyes.
 Provide sufficient air exchange and/or exhaust in work rooms.

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

Storage area: Keep container tightly closed and dry.

Recommended storage temperature: < 60 °C

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Ethanol (64-17-5)

USA ACGIH	ACGIH Ceiling (mg/m ³)	1,000 ppm
USA OSHA	OSHA PEL (TWA) (mg/m ³)	1,000 ppm

8.2. Exposure controls

Personal protective equipment: Avoid all unnecessary exposure.

Hand protection: Wear suitable gloves. Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact).

Eye protection: Tightly fitting safety goggles
 Face-shield

Skin and body protection: Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Respiratory protection: In the case of vapour formation use a respirator with an approved filter.

Other information: When using, do not eat, drink or smoke.

Appropriate engineering controls: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

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:	Green	Partition Coefficient n-Octanol-Water:	No data available
Odor:	Pine	Flammability (solid, gas):	Not flammable
Odor threshold:	No data available	Vapor pressure:	No data available
pH:	7.2 - 8.2	Vapor density:	No data available
Melting point:	Not determined	Specific Gravity @ 77° F:	N/A
Freezing point:	N/A	Solubility:	Water: Complete
Boiling point:	No data available	Flash point:	> 93.33 °C
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

Stable under recommended storage conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

None known

10.5. Incompatible materials

Strong oxidizing agents, reducing agents

10.6. Hazardous decomposition products

Thermal decomposition can lead to release of irritation gases and vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity:	Harmful if swallowed.
Skin corrosion/irritation:	Irritating to skin.
Serious eye damage/irritation:	Causes eye burns.
Further information:	Information given is based on data on the components and the toxicology of similar products.

SECTION 12: Ecological information

12.1. Toxicity

No data available

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

Ethanol (64-17-5)

Bioaccumulative potential	Bioaccumulation: not applicable.
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12.4. Other adverse effects

Other information: There is no data available for this product.

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Waste disposal recommendations: Dispose of in accordance with local regulations.

Ecology - waste materials: Dispose of as unused product.

SECTION 14: Transport information**14.1. UN Number**

UN-No.(DOT): N/A

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**

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals.

Signal Word: Danger

Hazard statements: Harmful if inhaled.

Corrosive. Causes irreversible eye damage.

EPCRA - Emergency Planning and Community Right-to-Know Act**CERCLA Reportable Quantity****SARA 311/312 Hazards****SARA 302**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302

SARA 313

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting established by SARA Title III, Section 313.

15.2. International regulations

No data available

15.2.2. National regulations**15.3. US State regulations****California Proposition 65**

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

****This product is not subject to warning labeling under California Proposition 65. Ethanol is only considered a Proposition 65 development hazard when it is ingested as an alcoholic beverage.**

SECTION 16: Other information**Disclaimer**

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Super 60 PYM 64 Foamer

Safety Data Sheet

ALL NON-EMERGENCY QUESTIONS SHOULD BE DIRECTED TO CUSTOMER SERVICE (310) 366-7393

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