

according to Regulation (EC) No. 1907/2006 as amended by (EC) No. 1272/2008

### Section 1. Identification of the Substance/Mixture and of the Company/Undertaking

- 1.1 Product Code:** C400  
**Product Name:** Faster Super Penetrant
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**
- 1.3 Details of the Supplier of the Safety Data Sheet:**
- |                          |   |                                       |
|--------------------------|---|---------------------------------------|
| <b>Company Name:</b>     | CYCLO INDUSTRIES, INC.<br>902 SOUTH US HIGHWAY 1<br>JUPITER, FL 33477 | <b>Phone Number:</b><br>(800)843-7813 |
| <b>Web site address:</b> | www.cyclo.com   |                                       |
| <b>Information:</b>      | First Aid Emergency (Outside U.S.)                                    | (312)906-6194                         |
- 1.4 Emergency telephone number:**
- |                           |  |                                |
|---------------------------|--|--------------------------------|
| <b>Emergency Contact:</b> | First Aid Emergency<br>CHEMTREC (703) 527-3887 | (800)752-7869<br>(800)424-9300 |
|---------------------------|--|--------------------------------|

### Section 2. Hazards Identification

- 2.1 Classification of the Substance or Mixture:**
- 2.1.1 Classification according to Regulation (EC) No 1272/2008 [CLP]:**  
Serious Eye Damage/Eye Irritation, Category 2A  
Target Organ Systemic Toxicity (single exposure), Category 3  
Aspiration Toxicity, Category 1
- 2.2 Label Elements:**
- 2.2.1 Labeling according to Regulation (EC) No 1272/2008 [CLP]:**

**GHS Signal Word:** Danger**GHS Hazard Phrases:**

H319: Causes serious eye irritation.  
H335: May cause respiratory irritation.  
H304: May be fatal if swallowed and enters airways.

**GHS Precaution Phrases:**

P264: Wash hands thoroughly after handling.  
P280: Wear protective gloves/clothing and eye/face protection as specified by the manufacturer/supplier or the competent authority.  
P271: Use only outdoors or in a well-ventilated area.  
P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

**GHS Response Phrases:**

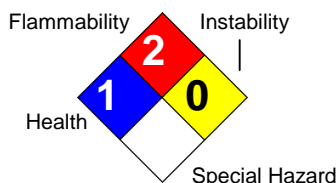
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P309+311: Call a POISON CENTER or doctor/physician if exposed or you feel unwell.  
P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P301+310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
P331: Do NOT induce vomiting.

**GHS Storage and Disposal Phrases:**

P403+233: Store container tightly closed in well-ventilated place.  
P501: Dispose of contents/container in accordance with local/regional/national/international regulation.

**Hazard Rating System:**

HEALTH	1
FLAMMABILITY	2
PHYSICAL	2
PPE	


**2.3 Adverse Human Health Effects and Symptoms:**

### Section 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)/ REACH Registration No.	Concentration	EC No./ EC Index No.	GHS Classification
64742-47-8	Hydrotreated light distillate (petroleum)	85.0 -100.0 %	265-149-8 649-422-00-2	Asp. Toxic. 1: H304
112-80-1	Oleic acid	0.0 -5.0 %	204-007-1 NA	Skin Corr. 2: H315 Eye Damage 2A: H319 TOST (SE) 3: H335 H336
124-38-9	Carbon dioxide	0.0 -5.0 %	204-696-9 NA	No data available.

### Section 4. First Aid Measures

- 4.1 Description of First Aid Measures:** If swallowed, do not induce vomiting. Never give anything by mouth to an unconscious person. If vomiting occurs, keep head lower than hips to prevent aspiration. If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. In case of eye contact or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes. In case of skin contact, wash with soap and water for 15 minutes. Remove contaminated clothing and shoes and launder before reuse. Call physician immediately if adverse reaction occurs.

### Section 5. Fire Fighting Measures

- 5.1 Suitable Extinguishing Media:** Carbon dioxide. Foam. Use water spray to keep containers cool that are exposed to heat or flames.
- 5.2 Flammable Properties and Hazards:** No data available.
- Flammability Classification:** NFPA Level 3 Aerosol
- Flash Pt:** 175.00 F (79.4 C) Method Used: TAG Closed Cup
- Explosive Limits:** LEL: .7 UEL: 6
- Autoignition Pt:** No data.
- 5.3 Fire Fighting Instructions:** Wear approved positive-pressure self-contained breathing apparatus and protective clothing.



**Section 6. Accidental Release Measures**

**6.3 Methods and Material For Containment and Cleaning Up:** Wear appropriate protective clothing and equipment to prevent skin and eye contact. Contain any liquid from leaking containers. Avoid all sources of ignition: heat, sparks and open flames. Do not puncture or incinerate container. Contents under pressure. Wear proper protective equipment as specified in the protective equipment section. Leaking containers should be removed to an isolated, well-ventilated area and transferred to other suitable containers. Wipe, scrape or soak up in an inert material and put in a container intended for flammable materials for disposal. Do not allow to enter sanitary drains, sewer or surface and subsurface waters. Keep out of lakes, ponds or streams.

**Section 7. Handling and Storage**

**7.1 Precautions To Be Taken in Handling:** Caution: Contents under pressure. Use only in a well-ventilated area. Avoid breathing vapors. If exposed to high vapor concentration, leave area at once. Avoid contact with skin and eyes. Keep out of the reach of children.

**7.2 Precautions To Be Taken in Storing:** Keep away from heat and open flame. Do not puncture, incinerate or store above 120 degrees F. Exposure to high temperatures may cause bursting. Do not store in the passenger compartment of an automobile.

**Section 8. Exposure Controls/Personal Protection**

**8.1 Exposure Parameters:**

CAS #	Partial Chemical Name	Britain EH40	France VL	Europe
64742-47-8	Hydrotreated light distillate (petroleum)	No data.	No data.	No data.
112-80-1	Oleic acid	No data.	No data.	No data.
124-38-9	Carbon dioxide	TWA: 9150 mg/m3 (5000 ppm) STEL: 27400 mg/m3 (15000 ppm)	TWA: 9000 mg/m3 (5000 ppm)	TWA: 9000 mg/m3
CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
64742-47-8	Hydrotreated light distillate (petroleum)	No data.	TLV: 200 mg/m3	No data.
112-80-1	Oleic acid	No data.	No data.	No data.
124-38-9	Carbon dioxide	PEL: 5000 ppm	TLV: 5000 ppm STEL: 30,000 ppm	No data.

**8.2 Exposure Controls:**

**8.2.1 Engineering Controls (Ventilation etc.):** Use in a well-ventilated area. Local exhaust ventilation as necessary to maintain exposures to within applicable limits.

**8.2.2 Personal protection equipment:**

**Eye Protection:** Chemical goggles; also wear a face shield if splashing hazard exists.

**Protective Gloves:** Avoid skin contact. Wear protective clothing and gloves.

**Other Protective Clothing:** Avoid skin contact. Wear protective clothing and gloves.

**Respiratory Equipment (Specify Type):** Do not breathe vapor or mist. Use in a well-ventilated area. Appropriate respiratory protection shall be worn when applied engineering controls are not adequate to protect against inhalation exposure.



## Section 9. Physical and Chemical Properties

### 9.1 Information on Basic Physical and Chemical Properties

**Physical States:** [ ] Gas [X] Liquid [ ] Solid  
**Appearance and Odor:** Colorless to pale yellow liquid with hydrocarbon odor.  
**Melting Point:** No data.  
**Boiling Point:** 410.00 F (210.0 C)  
**Flash Pt:** 175.00 F (79.4 C) Method Used: TAG Closed Cup  
**Evaporation Rate:** No data.  
**Explosive Limits:** LEL: .7 UEL: 6  
**Vapor Pressure (vs. Air or mm Hg):** No data.  
**Vapor Density (vs. Air = 1):** No data.  
**Specific Gravity (Water = 1):** .81  
**Solubility in Water:** Nil  
**Autoignition Pt:** No data.

### 9.2 Other Information

**Percent Volatile:** 0.0 % by weight.

## Section 10. Stability and Reactivity

- 10.1 Reactivity:** No data available.
- 10.2 Stability:** Unstable [ ] Stable [X]
- 10.3 Conditions To Avoid - Hazardous Reactions:** No data available.
- Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [X]
- 10.4 Conditions To Avoid - Instability:** Keep away from heat, sparks and flame. Avoid any sources of ignition. Do not expose to heat or store at temperatures above 120 degrees F.
- 10.5 Incompatibility - Materials To Avoid:** Strong oxidizing agents.
- 10.6 Hazardous Decomposition Or Byproducts:** Carbon monoxide. Carbon dioxide. Oxides of carbon and nitrogen.



## Section 11. Toxicological Information

**11.1 Information on Toxicological Effects:** No data available.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
64742-47-8	Hydrotreated light distillate (petroleum)	n.a.	n.a.	A4	n.a.
112-80-1	Oleic acid	n.a.	n.a.	n.a.	n.a.
124-38-9	Carbon dioxide	n.a.	n.a.	n.a.	n.a.

## Section 12. Ecological Information

## Section 13. Disposal Considerations

**13.1 Waste Disposal Method:** Residues and spilled material are hazardous waste due to ignitability. Disposal should be made in accordance with federal, state and local regulations.

## Section 14. Transport Information

**14.1 LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:** Consumer Commodity  
**DOT Hazard Class:** ORM-D ORM-D  
**UN/NA Number:**

**14.1 LAND TRANSPORT (European ADR/RID):**

**ADR/RID Shipping Name:** Aerosols, Ltd. Qty.  
**UN Number:** 1950  
**Hazard Class:** N.A. **ADR Classification:** 2.1

**14.2 MARINE TRANSPORT (IMDG/IMO):**

**IMDG/IMO Shipping Name:** Aerosols, Ltd. Qty.  
**UN Number:** 1950 **Packing Group:**  
**Hazard Class:** N.A. **IMDG Classification:** 2.1  
**Marine Pollutant:** No

**14.3 AIR TRANSPORT (ICAO/IATA):**

**ICAO/IATA Shipping Name:** Aerosols, flammable, 2.1, Ltd Qty.  
**UN Number:** 1950 **IATA Classification:** 2.1  
**Hazard Class:** N.A.

## Section 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)
64742-47-8	Hydrotreated light distillate (petroleum)	No	No	No
112-80-1	Oleic acid	No	No	No
124-38-9	Carbon dioxide	No	No	No

**CAS # Hazardous Components (Chemical Name) Other US EPA or State Lists**

64742-47-8	Hydrotreated light distillate (petroleum)	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
112-80-1	Oleic acid	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No;



# SAFETY DATA SHEET

## Faster Super Penetrant

Revision: 05/21/2013

Supersedes Revision: 01/30/2012

PA HSL: Yes - 1; SC TAP: No; WI Air: No

124-38-9 Carbon dioxide

CAA HAP,ODC: No; CWA NPDES: No; TSCA: Inventory; CA PROP.65: No; CA TAC, Title 8: Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: No; NC TAP: No; NJ EHS: Yes - 0343; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: Yes

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

**International Regulatory Lists**

64742-47-8 Hydrotreated light distillate (petroleum)

Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes

112-80-1 Oleic acid

Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes

124-38-9 Carbon dioxide

Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes

### Section 16. Other Information

**Revision Date:** 05/21/2013

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

**Company Policy or Disclaimer:**

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