

according to Regulation (EC) No. 1907/2006 as amended by (EC) No. 2015/830

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:**
Relevant identified uses:
- 1.3 Details of the Supplier of the Safety Data Sheet:**
Company Name: CYCLO INDUSTRIES
902 SOUTH US HIGHWAY 1
JUPITER, FL 33477 USA
Phone Number: (800)843-7813
Web site address: www.cyclo.com
Email address: ehs@cyclo.com
- 1.4 Emergency telephone number:**
Emergency Contact: CHEMTREC (800)424-9300
001 (703)741-5970

Section 2. Hazards Identification

- 2.1 Classification of the Substance or Mixture:**
Serious Eye Damage/Eye Irritation, Category 2A
Specific Target Organ Toxicity (single exposure), Category 3
Aspiration Toxicity, Category 1
Flammable Aerosols, Category 1
Skin Corrosion/Irritation, Category 2

2.2 Label Elements:



GHS Signal Word: Danger

GHS Hazard Phrases:

H222 - Extremely flammable aerosol.
H304 - May be fatal if swallowed and enters airways.
H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H335 - May cause respiratory irritation.
H229 - Pressurized container: may burst if heated.

GHS Precaution Phrases:

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition source. No smoking.
P211 - Do not spray on an open flame or any other ignition source.
P251 - Do not pierce or burn, even after use.
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
P264 - Wash hands thoroughly after handling.
P271 - Use only outdoors or in a well-ventilated area.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

GHS Response Phrases:

P370+378 - In case of fire, use foam, alcohol foam, carbon dioxide, dry chemical or water fog to extinguish.
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.



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P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

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.

GHS Storage and Disposal Phrases:

P405 - Store locked up.

P410 - Protect from sunlight.

P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Adverse Human Health No data available.

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	
124-38-9	Carbon dioxide	0.0 -5.0 %	204-696-9 NA	Comp. Gas: H280

Section 4. First Aid Measures

- 4.1 Description of First Aid** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
Measures: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 Call a POISON CENTER or doctor/physician if exposed or you feel unwell.
- 4.3 Indication of any immediate medical attention and special treatment needed:** Most important symptoms& effects both acute & delayed: Most important known symptoms & effects are described in the Labeling Section (see Section 2).

Section 5. Fire Fighting Measures

- 5.1 Suitable Extinguishing Media:** Dry chemical, CO2, water spray or alcohol-resistant foam.
- 5.2 Flammable Properties and Hazards:** No data available.
Hazardous Combustion Products: Oxides of carbon.
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: NE
- 5.3 Fire Fighting:** Use NIOSH/MSHA approved positive pressure self-contained breathing apparatus when



Instructions: any material is involved in a fire.

Section 6. Accidental Release Measures

- 6.1 Protective Precautions,** No data available.
Protective Equipment and Emergency Procedures:
- 6.2 Environmental Precautions:** No data available.
- 6.3 Methods and Material For Containment and Cleaning Up:** Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

Section 7. Handling and Storage

- 7.1 Precautions To Be Taken in Handling:** Keep away from heat, hot surfaces, sparks, open flames and other ignition source. No smoking.
 Do not spray on an open flame or any other ignition source.
 Do not pierce or burn, even after use.
 Avoid breathing dust/fume/gas/mist/vapors/spray.
 Wash hands thoroughly after handling.
 Use only outdoors or in a well-ventilated area.
 Wear protective gloves/protective clothing/eye protection/face protection.
 Keep out of the reach of children.
- 7.2 Precautions To Be Taken in Storing:** Store locked up. Store container tightly closed in well-ventilated place. Protect from sunlight and do not expose to temperatures exceeding 50 °C/122 °F.

Section 8. Exposure Controls/Personal Protection

8.1 Exposure Parameters:

CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
64742-47-8	Hydrotreated light distillate (petroleum)	ACGIH TLV	TLV: 200 mg/m3	
124-38-9	Carbon dioxide	ACGIH TLV	TLV: 5000 ppm STEL: 30,000 ppm	
		Austria	TWA: 9000 mg/m3 (5000 ppm) STEL: 54000 mg/m3 (30000 ppm)	
		California, USA PELs	TWA: 9000 mg/m3 (5000 ppm) STEL: 54,000 mg/m3 (30,000 ppm)	
		Ontario, CA	TWA: 5000 ppm STEL: 30000 ppm	
		China	TWA: 9000 mg/m3 STEL: 18000 mg/m3 (15 min)	
		Québec, CA	TWA: 9000 mg/m3 (5000 ppm) STEL: 54000 mg/m3 (30000 ppm)	
		Europe	TWA: 9000 mg/m3 (5000 ppm)	
		Mexico OEL	TWA: 9000 mg/m3 (5000 ppm) STEL: 27000 mg/m3 (15000 ppm)	
		NIOSH	TWA: 9000 mg/m3 (5000 ppm) STEL: 54,000 mg/m3 (30,000 ppm) (15 min)	
		New Zealand	TWA: 9000 mg/m3 (5000 ppm) STEL: 54000 mg/m3 (30000 ppm)	
		OSHA PELs	PEL: 5000 ppm	



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8.2 Exposure Controls:

8.2.1 Engineering Controls Local exhaust ventilation as necessary to maintain exposures within applicable limits.
(Ventilation etc.):

8.2.2 Personal protection equipment:

Eye Protection: Safety goggles or safety glasses with side shields.

Protective Gloves: Chemical resistant gloves.

Other Protective Clothing: Clothes to prevent skin contact.

Respiratory Equipment

NIOSH/MSHA approved respirator when exposure is expected to exceed applicable limits.
(Specify Type):

No data available.

Section 9. Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Aerosol.

pH: NE

Melting Point: NE

Boiling Point: 410.00 F (210.0 C)

Flash Pt: 175.00 F (79.4 C) Method Used: TAG Closed Cup

Evaporation Rate: NE

Saturated Vapor Concentration: NE

Flammability (solid, gas): No data available.

Explosive Limits: LEL: .7 UEL: 6

Vapor Pressure (vs. Air or mm Hg): NE

Vapor Density (vs. Air = 1): NE

Specific Gravity (Water = 1): .81

Density: NE

Solubility in Water: Nil

Octanol/Water Partition Coefficient: No data.

Autoignition Pt: NE

Decomposition Temperature: NE

Viscosity: NE

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:** Do not expose to direct sunlight or store where temperatures could exceed 120F. Keep away from heat, sparks & flame.
- 10.5 Incompatibility - Materials To Avoid:** Strong oxidizing agents.
- 10.6 Hazardous Decomposition or Byproducts:** Oxides of carbon.

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

- 12.1 Toxicity:** No data available.
- 12.2 Persistence and Degradability:** No data available.
- 12.3 Bioaccumulative Potential:** No data available.
- 12.4 Mobility in Soil:** No data available.
- 12.5 Results of PBT and vPvB assessment:** No data available.
- 12.6 Other adverse effects:** No data available.

Section 13. Disposal Considerations

- 13.1 Waste Disposal Method:** Dispose of contents/container in accordance with local/regional/national/international regulations.



Section 14. Transport Information

14.1 LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name: Aerosols, 2.2, Ltd Qty.
UN Number: 1950
Hazard Class: 2.2 - NONFLAMMABLE GAS

14.2 MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Aerosols, 2.2, Ltd Qty.
UN Number: 1950
Hazard Class: 2.2 - NONFLAMMABLE GAS
Packing Group:
IMDG MFAG Number:
IMDG EMS Page:
Marine Pollutant: No

14.3 AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Aerosols, non-flammable, 2.2 Ltd. Qty.

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: Yes - Inventory; FIFRA: Yes - Inert: F/NF/Fr; FDA/DEA CSA: No; 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: Yes - Inventory; FIFRA: Yes - Active - 031702: Am/CC, Inert: F/NF/Fr, 25(b) - 910, 930: F/NF; FDA/DEA CSA: No; 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: Yes - 1; SC TAP: No; WI Air: No
124-38-9	Carbon dioxide	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; FIFRA: Yes - Active - 016601: Am/Bio/CC, Inert: F/NF, 25(b) - 910, 930: F/NF; FDA/DEA CSA: No; CA PROP.65: No; CA TAC, Title 8: Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; 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; Mexico INSQ: Yes; Australia ICS: Yes; New Zealand IOC: Yes; China IECSC: Yes; Japan ENCS: Yes - 9-1702; Japan ISHL: No; Korea ECL: Yes - KE-12550; Philippines ICCS: Yes; Taiwan TCSCA: Yes; Singapore HSL: No; REACH: Yes - (R): Full, (P)
112-80-1	Oleic acid	Canadian DSL: Yes; Canadian NDSL: No; Mexico INSQ: Yes; Australia ICS: Yes; New Zealand IOC: Yes; China IECSC: Yes; Japan ENCS: Yes - 2-975; Japan ISHL: No; Korea ECL: Yes - KE-26450; Philippines ICCS: Yes; Taiwan TCSCA: Yes; Singapore HSL: No; REACH: Yes - (P)



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124-38-9 Carbon dioxide

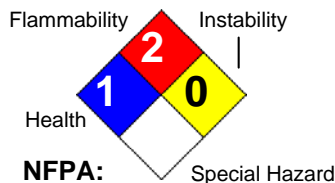
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Canadian DSL: Yes; Canadian NDSL: No; Mexico INSQ: Yes - 1013; Australia ICS: Yes; New Zealand IOC: Yes; China IECSC: Yes; Japan ENCS: Yes - 1-310; Japan ISHL: No; Korea ECL: Yes - KE-04683; Philippines ICCS: Yes; Taiwan TCSCA: Yes; Singapore HSL: No; REACH: Yes - (P)

Section 16. Other Information

Revision Date: 05/02/2018

Hazard Rating System:



Additional Information About No data available.

This Product:

Company Policy or

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