

**Brake & Parts Clean, Non-Chlorinated, 55 Gallon  
Drum**

Revision: 08/14/2017

Supersedes Revision: 12/28/2016

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:** C116  
**Product Name:** Brake & Parts Clean, Non-Chlorinated, 55 Gallon Drum
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**  
**Relevant identified uses:** Brake Cleaner
- 1.3 Details of the Supplier of the Safety Data Sheet:**  
**Company Name:** CYCLO INDUSTRIES, INC.  
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  
**Information:** First Aid Emergency (Outside U.S.) (312)906-6194
- 1.4 Emergency telephone number:**  
**Emergency Contact:** First Aid Emergency (800)752-7869  
CHEMTREC (703) 527-3887 (800)424-9300

**Section 2. Hazards Identification**

- 2.1 Classification of the Substance or Mixture:**  
Flammable Liquids, Category 2  
Skin Corrosion/Irritation, Category 2  
Serious Eye Damage/Eye Irritation, Category 2A  
Toxic To Reproduction, Category 2  
Specific Target Organ Toxicity (single exposure), Category 3  
Specific Target Organ Toxicity (repeated exposure), Category 2  
Aspiration Toxicity, Category 1  
Aquatic Toxicity (Acute), Category 1  
Aquatic Toxicity (Chronic), Category 1

**2.2 Label Elements:****GHS Signal Word:** Danger**GHS Hazard Phrases:**

H225: Highly flammable liquid and vapor.  
H304: May be fatal if swallowed and enters airways.  
H315: Causes skin irritation.  
H319: Causes serious eye irritation.  
H335: May cause respiratory irritation.  
H361: Suspected of damaging fertility or the unborn child.  
H373: May cause damage to organs through prolonged or repeated exposure.  
H410: Very toxic to aquatic life with long lasting effects.



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**GHS Precaution Phrases:**

P210: Keep away from heat/sparks/open flames/hot surfaces.  
P233: Keep container tightly closed.  
P240: Ground/bond container and receiving equipment.  
P241: Use explosion-proof electrical/ventilating/lighting equipment.  
P242: Use only non-sparking tools.  
P243: Take precautionary measures against static discharge.  
P260: Do not breathe dust/fume/gas/mist/vapours/spray.  
P264: Wash hands thoroughly after handling.  
P271: Use only outdoors or in a well-ventilated area.  
P362+364: Take off contaminated clothing and wash it before reuse.  
P273: Avoid release to the environment.

**GHS Response Phrases:**

P370+378: In case of fire, use carbon dioxide, dry chemicals or foam 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.  
P303+361+353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.  
P363: Wash contaminated clothing before reuse.  
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.  
P403+233: Store container tightly closed in well-ventilated place.  
P501: Dispose of contents/container in accordance with local/regional/national/international regulation.

**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
142-82-5	Heptane	50.0 -75.0 %	205-563-8 601-008-00-2	Flam. Liq. 2: H225 Asp. Toxic. 1: H304 Skin Corr. 2: H315 STOT (SE) 3: H335 H336 Aquatic (A) 1: H400 Aquatic (C) 1: H410
108-88-3	Toluene	10.0 -25.0 %	203-625-9 601-021-00-3	Flam. Liq. 2: H225 Asp. Toxic. 1: H304 Skin Corr. 2: H315 STOT (SE) 3: H335 H336 Toxic Repro. 2: H361d STOT (RE) 2: H373
67-64-1	Acetone	10.0 -25.0 %	200-662-2 606-001-00-8	Flam. Liq. 2: H225 Eye Damage 2: H319 STOT (SE) 3: H336 EUH066



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### Section 4. First Aid Measures

- 4.1 Description of First Aid Measures:** If swallowed, do not induce vomiting. If not breathing, give artificial respiration. If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of skin contact, immediately flush skin with plenty of soap and water for at least 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, dry chemical, foam, water fog.
- 5.2 Flammable Properties and Hazards:** Extremely flammable liquid and vapor. Vapors can travel to a source of ignition and flash back. Vapors/dust may cause flash fire or explosion. Empty containers retain product residue (liquid and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind or expose such containers to heat, flame, sparks, static electricity or other sources of ignition. Also, do not reuse container without commercial cleaning or reconditioning.
- No data available.
- Flash Pt:** 0.00 F (-17.8 C) Method Used: TAG Closed Cup
- Explosive Limits:** LEL: No data. UEL: No data.
- Autoignition Pt:** No data.
- 5.3 Fire Fighting Instructions:** As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear. Avoid use of solid water streams. Do not use water jet (frothing possible). Use water with caution. Material will float and may ignite on surface of water. Water may be ineffective in fighting the fire. Water spray to cool containers or protect personnel. Use with caution. Water runoff can cause environmental damage. Dike and collect water used to fight fire.

### Section 6. Accidental Release Measures

- 6.1 Protective Precautions, Protective Equipment and Emergency Procedures:** No data available.
- 6.2 Environmental Precautions:** No data available.
- 6.3 Methods and Material For Containment and Cleaning Up:** Wear appropriate personal protective equipment. Eliminate all ignition sources. Prevent additional discharge of material if able to do so safely. Do not touch or walk through spilled material. Avoid runoff into storm sewers and ditches which lead to waterways. Ventilate spill area. Stay upwind of spill. If leak or spill has not ignited, use water spray to disperse the vapors. Use only non-combustible materials for clean-up. Use clean, non-sparking tools to collect absorbed materials. Remove from surface by skimming or with suitable absorbents. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Recover by pumping (use an explosion proof or hand pump).



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### Section 7. Handling and Storage

- 7.1 Precautions To Be Taken in Handling:** Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Take off contaminated clothing and wash it before reuse. Avoid release to the environment. 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.

### Section 8. Exposure Controls/Personal Protection

#### 8.1 Exposure Parameters:

CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
142-82-5	Heptane	ACGIH TLV	TLV: 400 ppm STEL: 500 ppm	
		Europe	TWA: 2085. mg/m3 (500. ppm)	
		France VL	TWA: 1668 mg/m3 (400 ppm) STEL: 2085 mg/m3 (500 ppm)	
		OSHA PELs	PEL: 500 ppm	
		Britain EH40	TWA: 2085 mg/m3 (500 ppm) STEL: ()	
108-88-3	Toluene	ACGIH TLV	TLV: 50 ppm	
		Europe	TWA: 192 mg/m3 (50 ppm) STEL: 384 mg/m3 (100 ppm)	
		France VL	TWA: 192 mg/m3 (50 ppm) STEL: 384 mg/m3 (100 ppm)	
		OSHA PELs	PEL: 200 ppm STEL: 500 ppm/(10min) CEIL: 300 ppm	
		Britain EH40	TWA: 191 mg/m3 (50 ppm) STEL: 384 mg/m3 (100 ppm)	Skin Absorption
67-64-1	Acetone	ACGIH TLV	TLV: 500 ppm STEL: 750 ppm	
		Europe	TWA: 1210 mg/m3 (500 ppm)	
		France VL	TWA: 1210 mg/m3 (500 ppm) STEL: 2420 mg/m3 (1000 ppm)	
		OSHA PELs	PEL: 1000 ppm	
		Britain EH40	TWA: 1210 mg/m3 (500 ppm) STEL: 3620 mg/m3 (1500 ppm)	

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**8.2 Exposure Controls:**

**8.2.1 Engineering Controls (Ventilation etc.):** Ventilate low-lying areas where dense vapors may collect. Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product. Use explosion-proof ventilation equipment.

**8.2.2 Personal protection equipment:**

**Eye Protection:** Wear safety glasses with side shields (or goggles) and a face shield.

**Protective Gloves:** Wear impervious gloves to prevent contact with the skin.

**Other Protective Clothing:** Wear long sleeves when contact is likely to occur. Wear protective gear as needed- apron, suit, boots. Where splashing is possible, full chemically resistant protective clothing (e.g. acid suit) and boots are required.

**Respiratory Equipment (Specify Type):** A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

**Work/Hygienic/Maintenance Practices:** Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

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:** Clear, transparent liquid.

**pH:** No data.

**Melting Point:** No data.

**Boiling Point:** 133.00 F (56.1 C) - 277.00 F (136.1 C)

**Flash Pt:** 0.00 F (-17.8 C) Method Used: TAG Closed Cup

**Evaporation Rate:** < 1

**Flammability (solid, gas):** No data available.

**Explosive Limits:** LEL: No data. UEL: No data.

**Vapor Pressure (vs. Air or mm Hg):** No data.

**Vapor Density (vs. Air = 1):** No data.

**Specific Gravity (Water = 1):** .7513

**Solubility in Water:** Negligible

**Octanol/Water Partition Coefficient:** No data.

**Autoignition Pt:** No data.

**Decomposition Temperature:** No data.

**Viscosity:** No data.

**9.2 Other Information**

**Percent Volatile:** < 89.0 % by weight.



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## Section 10. Stability and Reactivity

- 10.1 Reactivity:** No data available.
- 10.2 Stability:** Unstable [ ] Stable [ X ]
- 10.3 Conditions To Avoid -** No data available.
- Hazardous Reactions:**
- Possibility of** Will occur [ ] Will not occur [ X ]
- Hazardous Reactions:**
- 10.4 Conditions To Avoid -** Avoid impact, friction, heat, sparks or flame.
- Instability:**
- 10.5 Incompatibility -** Keep separate from alkalis. Prevent contact with strong oxidizing agents. Prevent
- Materials To Avoid:** contact with halogens. Keep away from acids.
- 10.6 Hazardous** During combustion carbon dioxide may be formed. During combustion carbon monoxide
- Decomposition or** may be formed.
- Byproducts:**

## Section 11. Toxicological Information

- 11.1 Information on** CAS# 142-82-5:
- Toxicological Effects:** Other Studies:, TDLo, Oral, Rat, 60.00 GM/KG, 3 W.
- Results:
- Kidney, Ureter, Bladder: Changes in liver weight.
- National Technical Information Service, Vol/p/yr: OTS0571116,
- Other Studies:, TDLo, Oral, Rat, 260.0 GM/KG, 13 W.
- Results:
- Kidney, Ureter, Bladder: Changes in bladder weight.
- Endocrine:Hypoglycemia.
- Nutritional and Gross Metabolic:Weight loss or decreased weight gain.
- National Technical Information Service, Vol/p/yr: OTS0571116,
- Other Studies:, TCLo, Inhalation, Rat, 4000. PPM, 6 D.
- Results:
- Brain and Coverings: Recordings from specific areas of CNS.
- Sense Organs and Special Senses (Nose, Eye, Ear, and Taste): Ear: Changes in cochlear structure or function.
- Nutritional and Gross Metabolic:Weight loss or decreased weight gain.
- Pharmacology and Toxicology, Munksgaard International Pub., POB 2148, Copenhagen K Denmark, Vol/p/yr: 76,41, 1995
- Other Studies:, TDLo, Intraperitoneal, Rat, 9625. MG/KG, 7 D.
- Results:
- Liver: Other changes.
- Blood:Changes in serum composition (e.g.
- Biochemical:Enzyme inhibition, induction, or change in blood or tissue levels: Multiple enzyme effects.
- Toxicology Letters., Elsevier Science Pub. B.V., POB 211, 1000 AE, Amsterdam 1000 AE Netherlands, Vol/p/yr: 14,169, 1982
- Other Studies:, TDLo, Intraperitoneal, Rat, 8840. MG/KG, 45 D.
- Results:

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Liver: Other changes.

Biochemical: Enzyme inhibition, induction, or change in blood or tissue levels:

Phosphatases.

Biochemical: Enzyme inhibition, induction, or change in blood or tissue levels: Hepatic microsomal mixed oxidase (dealkylation, hydroxylation, etc.)

- JAT, Journal of Applied Toxicology., John Wiley & Sons Ltd., Baffins Lane, Chichester, W.Sussex PO19 1UD UK, Vol/p/yr: 8,81, 1988

Acute toxicity, TCLO, Inhalation, Human, 1000. PPM, 6 M.

Results:

Behavioral: Hallucinations, distorted perceptions.

- "U.S. Bureau of Mines Report of Investigation No. 2979," Patty, F.A., and W.P. Yant, 1929 Volume, Vol/p/yr: 2979,-, 1929

Acute toxicity, LC50, Inhalation, Rat, 103.0 GM/M3, 4 H.

Results:

Behavioral: Change in motor activity (specific assay).

Behavioral: Alteration of classical conditioning.

- Gigiena Truda i Professional'nye Zabolevaniya.(Labor Hygiene and Occupational Disease), V/O Mezhdunarodnaya Kniga, Moscow 113095 Russia, Vol/p/yr: 32(10),23, 1988

Acute toxicity, LCLO, Inhalation, Mouse, 59.00 GM/M3, 41 M.

Results:

Behavioral: Convulsions or effect on seizure threshold.

- Biochemische Zeitschrift., For publisher information, see EJBCAI, Berlin Germany, Vol/p/yr: 115,235, 1921

Acute toxicity, LD50, Intravenous, Mouse, 222.0 MG/KG.

Results:

Brain and Coverings: Changes in circulation (hemorrhage, thrombosis, etc.

Lungs, Thorax, or Respiration: Dyspnea.

Gastrointestinal: Nausea or vomiting.

- Journal of Pharmaceutical Sciences., American Pharmaceutical Assoc., 2215 Constitution Ave., NW, Washington, DC 20037, Vol/p/yr: 67,566, 1978

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
142-82-5	Heptane	n.a.	n.a.	n.a.	n.a.
108-88-3	Toluene	n.a.	3	A4	n.a.
67-64-1	Acetone	n.a.	n.a.	A4	n.a.

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**Section 12. Ecological Information****12.1 Toxicity:**

CAS# 142-82-5:

Effective concentration to 50% of test organisms., Water Flea (*Daphnia magna*), 82500. UG/L, 96 H, Intoxication,, Water temperature: 28.00 C (82.4 F) C.

Results:

No observed effect.

- Acute Toxicity of Petroleum Products, Crude Oil and Oil Refinery Effluent on Plankton, Benthic Invertebrates and Fish, Das, P.K.M.K., and S.K. Konar, 1988

LC50, Water Flea (*Daphnia magna*), 50.00 MG/L, 24 H, Intoxication,, Water temperature: 20.00 C (68.0 F) - 22.00 C (71.6 F) C, pH: 7.70, Hardness: 16.00 dH.

Results:

No observed effect.

- Results of the Damaging Effect of Water Pollutants on *Daphnia magna* (Befunde der Schadwirkung Wassergefahrdender Stoffe Gegen *Daphnia magna*), Bringmann, G., and R. Kuhn, 1977

LC50, Western Mosquitofish (*Gambusia affinis*), adult(s), 4924000. UG/L, 48 H, Mortality, Water temperature: 20.00 C (68.0 F) - 27.00 C (80.6 F) C, pH: 8.90.

Results:

Age Effects.

- Toxicity to *Gambusia affinis* of Certain Pure Chemicals in Turbid Waters, Wallen, I.E., W.C. Greer, and R. Lasater, 1957

LC50, Western Mosquitofish (*Gambusia affinis*), adult(s), 4924000. UG/L, 24 H, Mortality, Water temperature: 20.00 C (68.0 F) - 27.00 C (80.6 F) C, pH: 8.90.

Results:

Age Effects.

- Toxicity to *Gambusia affinis* of Certain Pure Chemicals in Turbid Waters, Wallen, I.E., W.C. Greer, and R. Lasater, 1957

Not reported., Western Mosquitofish (*Gambusia affinis*), adult(s), 5600000. UG/L, 96 H, Mortality, Water temperature: 20.00 C (68.0 F) - 27.00 C (80.6 F) C, pH: 8.90.

Results:

No observed effect.

- Toxicity to *Gambusia affinis* of Certain Pure Chemicals in Turbid Waters, Wallen, I.E., W.C. Greer, and R. Lasater, 1957

LC50, Western Mosquitofish (*Gambusia affinis*), adult(s), 4924000. UG/L, 96 H, Mortality, Water temperature: 20.00 C (68.0 F) - 27.00 C (80.6 F) C, pH: 8.90.

Results:

No observed effect.

- Toxicity to *Gambusia affinis* of Certain Pure Chemicals in Turbid Waters, Wallen, I.E., W.C. Greer, and R. Lasater, 1957

Not reported., Coho Salmon, Silver Salmon (*Oncorhynchus kisutch*), 100000. UG/L, 96 H, Mortality, Water temperature: 8.00 C (46.4 F) C, pH: 8.10.

Results:

Age Effects.

- Effects of Some Components of Crude Oil on Young Coho Salmon, Morrow, J.E., R.L.



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Gritz, and M.P. Kirton, 1975

LC50, Mozambique Tilapia (*Oreochromis mossambicus*), 375000. UG/L, 96 H, Mortality,  
Water temperature: 27.80 C (82.0 F) C.

Results:

No observed effect.

- Acute Toxicity of n-Heptane and n-Hexane on Worm and Fish, Ghatak, D.B., M.M.  
Hossain, and S.K. Konar, 1988

LC50, Midge Family (Chironomidae), larva(e), 838000. UG/L, 96 H, Intoxication,, Water  
temperature: 28.00 C (82.4 F) C, pH: 7.00, Hardness: 260.00 MG/L.

Results:

No observed effect.

- Acute Toxicity of Petroleum Products, Crude Oil and Oil Refinery Effluent on Plankton,  
Benthic Invertebrates and Fish, Das, P.K.M.K., and S.K. Konar, 1988

Effective concentration to 50% of test organisms., Algae (Algae), 1500. UG/L, 8 H,  
Physiology.

Results:

No observed effect.

- Gulf Underwater Flare Experiment (GUFEX): Effects of Hydrocarbons on  
Phytoplankton, Brooks, J.M., G.A. Fryxell, D.F. Reid, and W.M. Sackett, 1977

Not reported., Pacific Oyster (*Crassostrea gigas*), egg(s), 3400000. UG/L, 48 H, Mortality,  
Water temperature: 20.00 C (68.0 F) - 21.50 C (70.7 F) C.

Results:

No observed effect.

- The Effect of Alaskan Crude Oil and Selected Hydrocarbon Compounds on Embryonic  
Development of the Pacific Oyster, *Crassostrea gigas*, Legore, R.S., 1974

LC50, Oligochaete (*Branchiura sowerbyi*), 2500000. UG/L, 96 H, Mortality, Water  
temperature: 27.80 C (82.0 F) C.

Results:

No observed effect.

- Acute Toxicity of n-Heptane and n-Hexane on Worm and Fish, Ghatak, D.B., M.M.  
Hossain, and S.K. Konar, 1988

Effective concentration to 50% of test organisms., Snail (*Viviparus bengalensis*), 472000.  
UG/L, 96 H, Intoxication,, Water temperature: 28.00 C (82.4 F) C.

Results:

No observed effect.

- Acute Toxicity of Petroleum Products, Crude Oil and Oil Refinery Effluent on Plankton,  
Benthic Invertebrates and Fish, Das, P.K.M.K., and S.K. Konar, 1988

Lethal concentration to 0% of test organisms., Carp (*Leuciscus idus* ssp. *melanotus*),  
220.0 MG/L, 48 H, Mortality.

Results:

No observed effect.

- Results of the Investigation of 200 Chemical Compounds for Acute Fish Toxicity with  
the Golden Orfe Test (Ergebnisse der Untersuchung von 200 Chemischen Verbindungen

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auf Akute Fischtoxizität mit dem Goldorfentest), Juhnke, I., and D. Luedemann, 1978

LC50, Carp (*Leuciscus idus* ssp. *melanotus*), 270.0 MG/L, 48 H, Mortality.

Results:

No observed effect.

- Results of the Investigation of 200 Chemical Compounds for Acute Fish Toxicity with the Golden Orfe Test (Ergebnisse der Untersuchung von 200 Chemischen Verbindungen auf Akute Fischtoxizität mit dem Goldorfentest), Juhnke, I., and D. Luedemann, 1978

Lethal concentration to 100% of test organisms., Carp (*Leuciscus idus* ssp. *melanotus*), 350.0 MG/L, 48 H, Mortality.

Results:

No observed effect.

- Results of the Investigation of 200 Chemical Compounds for Acute Fish Toxicity with the Golden Orfe Test (Ergebnisse der Untersuchung von 200 Chemischen Verbindungen auf Akute Fischtoxizität mit dem Goldorfentest), Juhnke, I., and D. Luedemann, 1978

Lethal concentration to 0% of test organisms., Carp (*Leuciscus idus* ssp. *melanotus*), 1370. MG/L, 48 H, Mortality.

Results:

No observed effect.

- Results of the Investigation of 200 Chemical Compounds for Acute Fish Toxicity with the Golden Orfe Test (Ergebnisse der Untersuchung von 200 Chemischen Verbindungen auf Akute Fischtoxizität mit dem Goldorfentest), Juhnke, I., and D. Luedemann, 1978

LC50, Carp (*Leuciscus idus* ssp. *melanotus*), 2940. MG/L, 48 H, Mortality.

Results:

No observed effect.

- Results of the Investigation of 200 Chemical Compounds for Acute Fish Toxicity with the Golden Orfe Test (Ergebnisse der Untersuchung von 200 Chemischen Verbindungen auf Akute Fischtoxizität mit dem Goldorfentest), Juhnke, I., and D. Luedemann, 1978

Lethal concentration to 100% of test organisms., Carp (*Leuciscus idus* ssp. *melanotus*), 3420. MG/L, 48 H, Mortality.

Results:

No observed effect.

- Results of the Investigation of 200 Chemical Compounds for Acute Fish Toxicity with the Golden Orfe Test (Ergebnisse der Untersuchung von 200 Chemischen Verbindungen auf Akute Fischtoxizität mit dem Goldorfentest), Juhnke, I., and D. Luedemann, 1978

**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.



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### Section 13. Disposal Considerations

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

### Section 14. Transport Information

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

**ADR/RID Shipping Name:** Flammable liquids, n.o.s. (Naphtha (petroleum), hydrotreated light, Toluene, Acetone)

**UN Number:** 1993 **Packing Group:** II

**Hazard Class:** 3 - FLAMMABLE LIQUID **ADR Classification:** 3

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

**IMDG/IMO Shipping Name:** Flammable liquids, n.o.s. (Heptane, Toluene, Acetone)

**UN Number:** 1993 **Packing Group:** II

**Hazard Class:** 3 - FLAMMABLE LIQUID **IMDG Classification:** 3

**IMDG MFAG Number:**

**IMDG EMS Page:**

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

**ICAO/IATA Shipping Name:** Flammable liquids, n.o.s. (Heptane, Toluene, Acetone)

**UN Number:** 1993 **Packing Group:** II

**Hazard Class:** 3 - FLAMMABLE LIQUID **IATA Classification:** 3

### 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)
142-82-5	Heptane	No	No	No
108-88-3	Toluene	No	Yes 1000 LB	Yes
67-64-1	Acetone	No	Yes 5000 LB	No

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

#### Other US EPA or State Lists

142-82-5	Heptane	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 4 Test, 8A PAIR; 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: No
108-88-3	Toluene	CAA HAP,ODC: HAP; CWA NPDES: Yes; TSCA: Yes - Inventory, 8A CAIR; CA PROP.65: Yes: RDTox(F); CA TAC, Title 8: TAC, Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: CMR, Part 5; NC TAP: Yes; NJ EHS: Yes - 1866; NY Part 597: Yes; PA HSL: Yes - E; SC TAP: Yes; WI Air: Yes
67-64-1	Acetone	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: Part 5; NC TAP: No; NJ EHS: No; NY Part 597: Yes; PA HSL: Yes - E; SC TAP: No; WI Air: Yes

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

#### International Regulatory Lists

142-82-5	Heptane	Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes
108-88-3	Toluene	Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes



# SAFETY DATA SHEET

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## Brake & Parts Clean, Non-Chlorinated, 55 Gallon

Revision: 08/14/2017

### Drum

Supersedes Revision: 12/28/2016

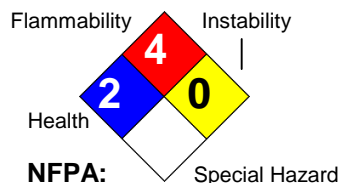
67-64-1 Acetone

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

## Section 16. Other Information

Revision Date: 08/14/2017

Hazard Rating System:



**Additional Information About This Product:** Not for sale in CA, CT, DE, D.C., IL, IN, MD, ME, MA, MI, NH, NJ, NY, OH, PA, RI, UT, VA

**Company Policy or**

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