SAFETY DATA SHEET
Belt Dressing

Revision: 01/04/2018
Supersedes Revision: 08/29/2017

1. Product and Company Identification

Product Code: C124-6

Product Name: Belt Dressing

Company Name: CYCLO INDUSTRIES, INC.
902 SOUTH US HIGHWAY 1
JUPITER, FL 33477

Phone Number: (800)843-7813

Web site address: www.cyclo.com

Email address: ehs@cyclo.com

Emergency Contact: CHEMTREC

(800)424-9300
001 (703)741-5970

Intended Use: Belt Dressing

2. Hazards Identification

Flammable Aerosols, Category 1
Skin Corrosion/Irritation, Category 2
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

GHS Signal Word: **Danger**

GHS Hazard Phrases:
H222 - Extremely flammable aerosol.
H304 - May be fatal if swallowed and enters airways.
H315 - Causes skin irritation.
H335 - May cause respiratory irritation.
H336 - May cause drowsiness or dizziness.
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.

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.
P240 - Ground/bond container and receiving equipment.
P233 - Keep container tightly closed.
P241 - Use explosion-proof electrical/ventilating/lighting equipment.
P242 - Use only non-sparking tools.
P251 - Do not pierce or burn, even after use.
P260 - Do not breathe dust/fume/gas/mist/vapors/spray.
P264 - Wash hands thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P271 - Use only outdoors or in a well-ventilated area.
P273 - Avoid release to the environment.
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 checmical or water fog to extinguish.
P362+364 - Take off contaminated clothing and wash it before reuse.

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.
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:
P403 - Store in well-ventilated place.
P410 - Protect from sunlight. Do not expose to temperatures exceeding 50C/122F.
P501 - Dispose of contents/container in accordance with local/regional/national/international regulation.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
142-82-5	Heptane	23.0 %
110-54-3	n-Hexane	22.0 %
74-98-6	Propane	21.0 %
106-97-8	Butane	19.0 %

4. First Aid Measures

Emergency and First Aid Procedures:
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
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.

5. Fire Fighting Measures

Flash Pt: -156.00 F (-104.4 C) Method Used: Estimate

Explosive Limits: LEL: 1.2 UEL: 9.5

Autoignition Pt: NE

Suitable Extinguishing Media: Dry chemical, CO2, water spray or regular foam.

Fire Fighting Instructions: Use NIOSH/MSHA approved positive pressure self-contained breathing apparatus when any material is involved in a fire.

Flammable Properties and Hazards: No data available.

Hazardous Combustion Products: No data available.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled:

Wear protective clothing to prevent skin and eye contact. Wear protective equipment specified. Avoid all sources of ignition: heat, sparks and open flames. Use clean non-sparking tools to collect material and place it into loosely covered plastic containers for later disposal. Remove sources of ignition. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

7. Handling and Storage

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.
Ground/bond container and receiving equipment.
Keep container tightly closed.
Use explosion-proof electrical/ventilating/lighting equipment.
Use only non-sparking tools.
Do not pierce or burn, even after use.
Do not breathe dust/fume/gas/mist/vapors/spray.
Wash hands thoroughly after handling.
Do not eat, drink or smoke when using this product.
Use only outdoors or in a well-ventilated area.
Avoid release to the environment.
Wear protective gloves/protective clothing/eye protection/face protection.
Keep out of reach of children.

Precautions To Be Taken in Storing:

Store in well-ventilated place.
Protect from sunlight. Do not expose to temperatures exceeding 50C/122F.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
142-82-5	Heptane	PEL: 500 ppm	TLV: 400 ppm	No data.
110-54-3	n-Hexane	PEL: 500 ppm	TLV: 50 ppm	No data.
74-98-6	Propane	PEL: 1000 ppm	TLV: (2500 ppm)	No data.
106-97-8	Butane	No data.	TLV: (800 ppm)	No data.

CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
142-82-5	Heptane	Austria	TWA: 1640 mg/m3 (400 ppm) STEL: 2050 mg/m3 (500 ppm)	
		California, USA PELs	TWA: 400 ppm STEL: 500 ppm	
		Ontario, CA	TWA: 400 ppm STEL: 500 ppm	
		China	TWA: 500 mg/m3 STEL: 1000 mg/m3	
		Québec, CA	TWA: 1640 mg/m3 (400 ppm) STEL: 2050 mg/m3 (500 ppm)	
		Europe	TWA: 2085. mg/m3 (500. ppm)	
		Mexico OEL	TWA: 1600 mg/m3 (400 ppm) STEL: 2000 mg/m3 (500 ppm)	Skin Absorption
		NIOSH	TWA: 350 mg/m3 (85 ppm) STEL: 1800 mg/m3 (440 ppm) (15m)	
		New Zealand	TWA: 1640 mg/m3 (400 ppm) STEL: 2050 mg/m3 (500 ppm)	

CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
110-54-3	n-Hexane	Austria	TWA: 72 mg/m3 (20 ppm) STEL: ()	
		California, USA PELs	TWA: 50 ppm	
		Ontario, CA	TWA: 50 ppm	
		China	TWA: 100 mg/m3 STEL: 180 mg/m3 (15 min)	
		Québec, CA	TWA: 176 mg/m3 (50 ppm)	
		Europe	TWA: 72 mg/m3 (20 ppm)	
		Mexico OEL	TWA: 176 mg/m3 (50 ppm) STEL: ()	
		NIOSH	TWA: 180 mg/m3 (50 ppm)	
		New Zealand	TWA: 72 mg/m3 (20 ppm)	
74-98-6	Propane	California, USA PELs	TWA: 1000 ppm	
		Ontario, CA	TWA: 1000 ppm	
		Québec, CA	TWA: 1800 mg/m3 (1000 ppm)	
		Mexico OEL	STEL: ()	
		NIOSH	TWA: 1800 mg/m3 (1000 ppm)	
		New Zealand	TWA: Simple asphyxiant	
106-97-8	Butane	Austria	TWA: 1900 mg/m3 (800 ppm) STEL: ()	
		Ontario, CA	TWA: 800 ppm	
		Québec, CA	TWA: 1900 mg/m3 (800 ppm)	
		Mexico OEL	TWA: 1900 mg/m3 (800 ppm) STEL: ()	
		New Zealand	TWA: 1900 mg/m3 (800 ppm)	

Respiratory Equipment (Specify Type): None under normal use. In restricted areas, use approved chemical/mechanical filters designed to remove a combination of particles & vapor.

Eye Protection: Use of safety glasses with splash guards or full face shield is recommended.

Protective Gloves: No data available.

Other Protective Clothing: Clothes to prevent skin contact.

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

9. Physical and Chemical Properties

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

Appearance and Odor: Aerosol.

pH: NE

Melting Point: NE

Boiling Point: -44.00 F (-42.2 C) - -208.00 F (-133.3 C)

Flash Pt: -156.00 F (-104.4 C) Method Used: Estimate

Evaporation Rate: NE

Flammability (solid, gas): No data available.

Explosive Limits: LEL: 1.2 UEL: 9.5

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

Vapor Density (vs. Air = 1): > AIR

Specific Gravity (Water = 1): .64
Density: NE
Solubility in Water: NIL
Saturated Vapor Concentration: NE
Octanol/Water Partition Coefficient: No data.
Percent Volatile: 85.0 % by weight.
Autoignition Pt: NE
Decomposition Temperature: NE
Viscosity: NE

10. Stability and Reactivity

Stability: Unstable [ ] Stable [X]
Conditions To Avoid - Instability: Keep away from heat, sparks & flame.
Incompatibility - Materials To Avoid: Strong oxidizing agents.
Hazardous Decomposition or Byproducts: May produce fumes when heated to decomposition. Fumes may contain carbon monoxide & other toxic fumes.
Possibility of Hazardous Reactions: Will occur [ ] Will not occur [X]
Conditions To Avoid - Hazardous Reactions: No data available.

11. Toxicological Information

Toxicological Information:

CAS# 142-82-5:
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:
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.
110-54-3	n-Hexane	n.a.	n.a.	n.a.	n.a.
74-98-6	Propane	n.a.	n.a.	n.a.	n.a.
106-97-8	Butane	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

General Ecological Information:

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 andOil 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. 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 andOil 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 Pacfic 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 andOil 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 auf Akute Fischtoxizitat 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 Fischtoxizitat 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 Fischtoxizitat 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 Fischtoxizitat 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 Fischtoxizitat 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 Fischtoxizitat mit dem Goldorfentest), Juhnke, I., and D. Luedemann, 1978

13. Disposal Considerations

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

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Aerosols, 2.1, Ltd Qty.
DOT Hazard Class: 2.1 FLAMMABLE GAS
UN/NA Number: UN1950

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Aerosols, 2.1, Ltd Qty.

LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name: Aerosols, 2.1, Ltd Qty.
UN Number: 1950
Hazard Class: 2.1 - FLAMMABLE GAS **ADR Classification:** 2.1

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Aerosols, 2.1, Ltd Qty.
UN Number: 1950 **Packing Group:**
Hazard Class: 2.1 - FLAMMABLE GAS
IMDG MFAG Number:
IMDG EMS Page: **Marine Pollutant:** No

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Aerosols, flammable, 2.1 Ltd Qty.
UN Number: 1950
Hazard Class: 2.1 - FLAMMABLE GAS

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
110-54-3	n-Hexane	No	Yes 5000 LB	Yes
74-98-6	Propane	No	No	No
106-97-8	Butane	No	No	No

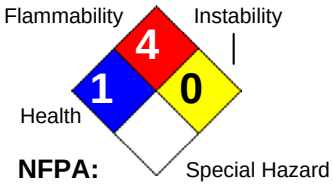
CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
142-82-5	Heptane	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 4 Test, 8A PAIR; FIFRA: Yes - Inert: NF; FDA/DEA CSA: No; CA PROP.65: No; CA TAC, Title 8: Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: No
110-54-3	n-Hexane	CAA HAP,ODC: HAP; CWA NPDES: No; TSCA: Yes - Inventory; FIFRA: No; FDA/DEA CSA: No; CA PROP.65: Yes: RTox(M); CA TAC, Title 8: TAC; MA Oil/HazMat: Yes; MI CMR, Part 5: Part 5; NC TAP: Yes; NJ EHS: Yes - 1340; NY Part 597: Yes; PA HSL: Yes - 1; SC TAP: Yes; WI Air: Yes
74-98-6	Propane	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; FIFRA: Yes - Inert: F/NF; FDA/DEA CSA: No; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: Yes; MI CMR, Part 5: No; NC TAP: No; NJ EHS: Yes - 1594; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: No
106-97-8	Butane	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; FIFRA: Yes - Inert: 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: Yes - 0273; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: No

CAS #	Hazardous Components (Chemical Name)	International Regulatory Lists
142-82-5	Heptane	Canadian DSL: Yes; Canadian NDSL: No; Mexico INSQ: Yes; Australia ICS: Yes; New Zealand IOC: Yes; China IECSC: Yes; Japan ENCS: Yes - 9-1825; Japan ISHL: No; Korea ECL: Yes - KE-18271; Philippines ICCS: Yes; Taiwan TCSCA: Yes; Singapore HSL: No; REACH: Yes - (R), (P)
110-54-3	n-Hexane	Canadian DSL: Yes; Canadian NDSL: No; Mexico INSQ: Yes; Australia ICS: Yes; New Zealand IOC: Yes; China IECSC: Yes; Japan ENCS: Yes - 9-2602; Japan ISHL: No; Korea ECL: Yes - KE-18626; Philippines ICCS: Yes; Taiwan TCSCA: Yes; Singapore HSL: No; REACH: Yes - (R), (P)
74-98-6	Propane	Canadian DSL: Yes; Canadian NDSL: No; Mexico INSQ: Yes - 1075; Australia ICS: Yes; New Zealand IOC: Yes; China IECSC: Yes; Japan ENCS: Yes - 9-1697; Japan ISHL: No; Korea ECL: Yes - KE-29258; Philippines ICCS: Yes; Taiwan TCSCA: Yes; Singapore HSL: No; REACH: Yes - (R), (P)
106-97-8	Butane	Canadian DSL: Yes; Canadian NDSL: No; Mexico INSQ: Yes - 1011; Australia ICS: Yes; New Zealand IOC: Yes; China IECSC: Yes; Japan ENCS: Yes - 9-1697; Japan ISHL: No; Korea ECL: Yes - KE-03751; Philippines ICCS: Yes; Taiwan TCSCA: Yes; Singapore HSL: No; REACH: Yes - (R), (P), C1, M2

16. Other Information

Revision Date: 01/04/2018

Hazard Rating System:



NFPA:

Additional Information About This Product: No data available.

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