SAFETY DATA SHEET
Diesel Fuel Treatment

Revision: 12/12/2017
Supersedes Revision: 01/27/2015

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: C24, CDFA
Product Name: Diesel Fuel Treatment

1.2 Relevant identified uses of the substance or mixture and uses advised against:
Relevant identified uses: Diesel fuel treatment

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

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:

Flammable Liquids, Category 3
Skin Corrosion/Irritation, Category 2
Germ Cell Mutagenicity, Category 1B
Carcinogenicity, Category 1B
Aspiration Toxicity, Category 1
Aquatic Toxicity (Chronic), Category 2
Acute Toxicity: Inhalation, Category 4
Serious Eye Damage/Eye Irritation, Category 2
Specific Target Organ Toxicity (single exposure), Category 3

2.2 Label Elements:

GHS Signal Word: **Danger**

GHS Hazard Phrases:

H226 - Flammable liquid and vapor.
H304 - May be fatal if swallowed and enters airways.
H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H332 - Harmful if inhaled.
H336 - May cause drowsiness or dizziness.
H340 - May cause genetic defects.
H350 - May cause cancer.
H411 - Toxic to aquatic life with long lasting effects.

GHS Precaution Phrases:

P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition source. No smoking.
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.
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
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.
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.
P405 - Store locked up.
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
64742-95-6	SC-100 Solvent	30.0 -60.0 %	265-199-0 649-356-00-4	Asp. Toxic. 1: H304 Mutagen 1B: H340 Carcinogen 1B: H350
68476-34-6	Diesel #2	30.0 -60.0 %	270-676-1 649-227-00-2	Carcinogen 2: H351
111-76-2	Ethanol, 2-Butoxy-	1.0 -5.0 %	203-905-0 603-014-00-0	Acute Tox.(O) 4: H302 Acute Tox.(D) 4: H312 Skin Corr. 2: H315 Eye Damage 2A: H319 Acute Tox.(I) 4: H332
95-63-6	1,2,4-Trimethylbenzene	1.0 -5.0 %	202-436-9 601-043-00-3	Flam. Liq. 3: H226 Skin Corr. 2: H315 Eye Damage 2: H319 Acute Tox.(I) 4: H332 STOT (SE) 3: H335 H336 Aquatic (C) 2: H411
64742-94-5	Solvent naphtha (petroleum), Heavy arom.	2.0 -3.0 %	265-198-5 649-424-00-3	Asp. Toxic. 1: H304

8008-20-6	Kerosene	2.0 -3.0 %	232-366-4 649-404-00-4	Asp. Toxic. 1: H304
108-67-8	Mesitylene	0.5 -1.5 %	203-604-4 601-025-00-5	Flam. Liq. 3: H226 STOT (SE) 3: H335 H336 Aquatic (C) 2: H411
98-82-8	Cumene	0.1 -0.6 %	202-704-5 601-024-00-X	Flam. Liq. 3: H226 Asp. Toxic. 1: H304 STOT (SE) 3: H335 H336 Aquatic (C) 2: H411
91-20-3	Naphthalene	< 0.1 %	202-049-5 601-052-00-2	Acute Tox.(O) 4: H302 Carcinogen 2: H351 Aquatic (A) 1: H400 Aquatic (C) 1: H410

Section 4. First Aid Measures

4.1 Description of First Aid Measures:

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.

Section 5. Fire Fighting Measures

5.1 Suitable Extinguishing Media: Water fog, carbon dioxide, foam, dry chemical.

5.2 Flammable Properties and Hazards: No data available.

No data available.

Flash Pt: 105.00 F (40.6 C) Method Used: Cleveland Open Cup

Explosive Limits: LEL: N.E. UEL: N.E.

Autoignition Pt: NE

5.3 Fire Fighting Instructions: Use NIOSH/MSHA approved positive pressure self-contained breathing apparatus when any material is involved in a 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: Eliminate sources of ignition. Prevent additional discharge of material, if possible to do so without hazard. Prevent liquid from entering sewers, waterways or low areas. Contain spilled liquid with sand or earth. Recover by pumping (use and explosion proof or hand pump) or with a suitable absorbent. If liquid is too viscous for pumping, scrape up.

Section 7. Handling and Storage

7.1 Precautions To Be Taken in Handling:

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Keep away from heat, hot surfaces, sparks, open flames and other ignition source. 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.
Avoid breathing dust/fume/gas/mist/vapors/spray.
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 the reach of children.

7.2 Precautions To Be Taken in Storing:

Store in cool/well-ventilated place. Store locked up.

Section 8. Exposure Controls/Personal Protection

8.1 Exposure Parameters:

CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
68476-34-6	Diesel #2	ACGIH TLV	TLV: 100 mg/m3	
		Ontario, CA	TWA: 100 mg/m3 (Inhalable aerosol and vapor)	
111-76-2	Ethanol, 2-Butoxy-	ACGIH TLV	TLV: 20 ppm	
		Austria	TWA: 96.9 mg/m3 (20 ppm) STEL: 242 mg/m3 (50 ppm)	Skin Absorption
		California, USA PELs	TWA: 20 ppm	
		Ontario, CA	TWA: 20 ppm	
		Québec, CA	TWA: 97 mg/m3 (20 ppm)	
		Europe	TWA: 98 mg/m3 (20 ppm) STEL: 246 mg/m3 (50 ppm)	Skin Absorption
		Mexico OEL	TWA: 120 mg/m3 (26 ppm) STEL: 360 mg/m3 (75 ppm)	Skin Absorption
		NIOSH	TWA: 5 ppm	
		New Zealand	TWA: 121 mg/m3 (25 ppm)	
		OSHA PELs	PEL: 50 ppm	
95-63-6	1,2,4-Trimethylbenzene	Ontario, CA	TWA: 25 ppm	
		Québec, CA	TWA: 123 mg/m3 (25 ppm)	
		Europe	TWA: 100 mg/m3 (20 ppm)	
		NIOSH	TWA: 125 mg/m3 (25 ppm) STEL: 200 mg/m3	
		New Zealand	TWA: 123 mg/m3 (25 ppm)	
8008-20-6	Kerosene	ACGIH TLV	TLV: 200 mg/m3	
		Ontario, CA	TWA: 200 mg/m	
108-67-8	Mesitylene	Ontario, CA	TWA: 25 ppm	
		Québec, CA	TWA: 123 mg/m3 (25 ppm)	
		Europe	TWA: 100 mg/m3 (20 ppm)	
		NIOSH	TWA: 125 mg/m3 (25 ppm) STEL: 200 mg/m3	
		New Zealand	TWA: 123 mg/m3 (25 ppm)	

98-82-8	Cumene	ACGIH TLV	TLV: 50 ppm	
		Austria	TWA: 125 mg/m3 (25 ppm) STEL: 375 mg/m3 (75 ppm)	Skin Absorption
		California, USA PELs	TWA: 245 mg/m3 (50 ppm)	
		Ontario, CA	TWA: 50 ppm	
		Québec, CA	TWA: 246 mg/m3 (50 ppm)	
		Europe	TWA: 100 mg/m3 (20 ppm) STEL: 250 mg/m3 (50 ppm)	Skin Absorption
		Mexico OEL	TWA: 245 mg/m3 (50 ppm) STEL: 365 mg/m3 (75 ppm)	Skin Absorption
		NIOSH	TWA: 50 ppm	
		New Zealand	TWA: 125 mg/m3 (25 ppm) STEL: 375 mg/m3 (75 ppm)	
		OSHA PELs	PEL: 50 ppm	
91-20-3	Naphthalene	ACGIH TLV	TLV: 10 ppm STEL: 15 ppm	
		Austria	TWA: 52 mg/m3 (10 ppm) STEL: 79 mg/m3 (15 ppm)	
		California, USA PELs	TWA: 10 ppm STEL: 15 ppm	
		Ontario, CA	TWA: 10 ppm STEL: 15 ppm	
		China	TWA: 50 mg/m3 STEL: 75 mg/m3 (15 min)	
		Québec, CA	TWA: 52 mg/m3 (10 ppm) STEL: 79 mg/m3 (15 ppm)	
		Europe	TWA: 50 mg/m3 (10 ppm)	
		Mexico OEL	TWA: 50 mg/m3 (10 ppm) STEL: 75 mg/m3 (15 ppm)	
		NIOSH	TWA: 50 mg/m3 (10 ppm) STEL: 75 mg/m3 (15 ppm)	
		New Zealand	TWA: 52 mg/m3 (10 ppm) STEL: 79 mg/m3 (15 ppm)	
		OSHA PELs	PEL: 10 ppm	

8.2 Exposure Controls:

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

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

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 red liquid with mild petroleum odor.
pH:	NE
Melting Point:	NE
Boiling Point:	65.60 C (150.1 F) - 298.90 C (570.0 F)
Flash Pt:	105.00 F (40.6 C) Method Used: Cleveland Open Cup
Evaporation Rate:	NE
Saturated Vapor Concentration:	NE
Flammability (solid, gas):	No data available.
Explosive Limits:	LEL: N.E. UEL: N.E.
Vapor Pressure (vs. Air or mm Hg):	1 - 10 MM_HG at 37.8 C (100.0 F)
Vapor Density (vs. Air = 1):	> 1
Specific Gravity (Water = 1):	0.68
Density:	NE
Solubility in Water:	NE
Octanol/Water Partition Coefficient:	No data.
Autoignition Pt:	NE
Decomposition Temperature:	NE
Viscosity:	< 10 cSt at 40.0 C (104.0 F)

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 & flame.
10.5	**Incompatibility - Materials To Avoid:**	Strong oxidizing agents.
10.6	**Hazardous Decomposition or Byproducts:**	No data available.

Section 11. Toxicological Information

11.1 Information on Toxicological Effects:

CAS# 8008-20-6:
Mutagenicity:, Mutation test: Mutation in microorganisms., 25.00 UL/PLAT, Bacteria - Salmonella typhimurium,.
Results:
Behavioral: Coma.
Gastrointestinal: Alteration in gastric secretion.
- Cell Biology and Toxicology., Princeton Scientific Pub., Inc., 301 N. Harrison St., CN 5279, Princeton, NJ 08540, Vol/p/yr: 2,63, 1986

Other Studies:, TDLo, Oral, Rat, 540.0 GM/KG, 90 D.
Results:
Kidney, Ureter, Bladder: Changes in liver weight.
Endocrine: changes in adrenal weight.
Endocrine: Antidiuresis.
- Bromatologia i Chemia Toksykologiczna., Ars Polona, POB 1001, 00-068, Warsaw 1 Poland, Vol/p/yr: 21,187, 1988

Other Studies:, TDLo, Subcutaneous, Rat, 84.00 GM/KG, 35 D.
Results:
Kidney, Ureter, Bladder: Changes in liver weight.
Endocrine: Changes in spleen weight.
Blood:Changes in serum composition (e.g.
- Environmental Research., Academic Press, Inc., 1 E. First St., Duluth, MN 55802, Vol/p/yr: 35,516, 1984

Other Studies:, TDLo, Skin, Species: Rabbit, 4500. MG/KG, 3 W.
Results:
Blood:Pigmented or nucleated red blood cells.
Skin and Appendages: Skin: After systemic exposure: Dermatitis, other.
Nutritional and Gross Metabolic:Weight loss or decreased weight gain.
- National Technical Information Service, Vol/p/yr: OTS0533973,

Acute toxicity, TDLo, Oral, Human, 3570. MG/KG.
Results:
Lungs, Thorax, or Respiration: Cough.
Gastrointestinal:Nausea or vomiting.
Nutritional and Gross Metabolic:Changes in:Body temperature increase.
- El Torax., Vol/p/yr: 15,263, 1966

Acute toxicity, LDLO, Oral, Human, 500.0 MG/KG.
Results:
Behavioral: Somnolence (general depressed activity).
- Gekkan Yakuji. Pharmaceuticals Monthly., Yakugyo Jihosha, Tokyo Japan, Vol/p/yr: 22,883, 1980

Acute toxicity, TDLo, Intravenous, Human, 403.0 MG/KG.
Results:
Behavioral: Somnolence (general depressed activity).
Behavioral: Hallucinations, distorted perceptions.

- Clinical Toxicology., For publisher information, see JTCTDW, New York, NY, Vol/p/yr: 10,283, 1977

Acute toxicity, LDLO, Route of Application: Unreported., Human, 1176. MG/KG.
Results:
Skin and Appendages: Skin: After systemic exposure: Dermatitis, irritative.
Nutritional and Gross Metabolic:Weight loss or decreased weight gain.
Related to Chronic Data - death.
- Poisoning; Toxicology, Symptoms, Treatments, 2nd ed., Arena, J.M., C.C. Thomas, Springfield, IL, Vol/p/yr: 2,73, 1970

Acute toxicity, LD (Lethal dose), Oral, Rat, > 5.000 GM/KG.
Results:
Behavioral: Somnolence (general depressed activity).
Gastrointestinal:Hypermotility, diarrhea.
- Acute Toxicity Data. Journal of the American College of Toxicology, Part B., Mary Ann Liebert, Inc., 1651 Third Ave., New York, NY 10128, Vol/p/yr: 1,30, 1990

Acute toxicity, LC (Lethal concentration), Inhalation, Rat, > 5.000 GM/M3, 4 H.
Results:
Behavioral: Somnolence (general depressed activity).
- Acute Toxicity Data. Journal of the American College of Toxicology, Part B., Mary Ann Liebert, Inc., 1651 Third Ave., New York, NY 10128, Vol/p/yr: 1,30, 1990

Acute toxicity, LDLO, Intraperitoneal, Rat, 10700. MG/KG.
Results:
Brain and Coverings: Recordings from specific areas of CNS.
- Toxicology and Applied Pharmacology, Academic Press, Inc., 1 E. First St., Duluth, MN 55802, Vol/p/yr: 1,156, 1959

Acute toxicity, LD50, Intratracheal, Rat, 800.0 MG/KG.
Results:
Behavioral: Convulsions or effect on seizure threshold.
Lungs, Thorax, or Respiration:Dyspnea.
Lungs, Thorax, or Respiration:Cyanosis.
- Toxicology and Applied Pharmacology, Academic Press, Inc., 1 E. First St., Duluth, MN 55802, Vol/p/yr: 1,462, 1959

Acute toxicity, LDLO, Oral, Dog, 4.000 GM/KG.
Results:
Lungs, Thorax, or Respiration:Structural or functional change in trachea or bronchi.
Lungs, Thorax, or Respiration:Acute pulmonary edema.
- American Journal of the Medical Sciences., Slack Inc., 6900 Grove Rd., Thorofare, NJ 08086, Vol/p/yr: 221,531, 1951

Acute toxicity, LDLO, Intravenous, Dog, 200.0 MG/KG.
Results:
Lungs, Thorax, or Respiration:Structural or functional change in trachea or bronchi.
Lungs, Thorax, or Respiration:Acute pulmonary edema.
- American Journal of the Medical Sciences., Slack Inc., 6900 Grove Rd., Thorofare, NJ

08086, Vol/p/yr: 221,531, 1951

Acute toxicity, LDLO, Intratracheal, Dog, 800.0 MG/KG.
Results:
Lungs, Thorax, or Respiration:Structural or functional change in trachea or bronchi.
Lungs, Thorax, or Respiration:Acute pulmonary edema.
- American Journal of the Medical Sciences., Slack Inc., 6900 Grove Rd., Thorofare, NJ 08086, Vol/p/yr: 221,531, 1951

Acute toxicity, LD50, Oral, Species: Rabbit, 2835. MG/KG.
Results:
Behavioral: Muscle weakness.
Lungs, Thorax, or Respiration: Respiratory stimulation.
Endocrine:Hypoglycemia.
- Annals of Internal Medicine., American College of Physicians, 4200 Pine St., Philadelphia, PA 19104, Vol/p/yr: 21,803, 1944

Acute toxicity, LD (Lethal dose), Skin, Species: Rabbit, > 2.000 GM/KG.
Results:
Behavioral: Analgesia.
Lungs, Thorax, or Respiration:Dyspnea.
Kidney, Ureter, Bladder:Hematuria.
- Acute Toxicity Data. Journal of the American College of Toxicology, Part B., Mary Ann Liebert, Inc., 1651 Third Ave., New York, NY 10128, Vol/p/yr: 1,30, 1990

Acute toxicity, LD50, Intraperitoneal, Species: Rabbit, 6600. MG/KG.
Results:
Lungs, Thorax, or Respiration:Structural or functional change in trachea or bronchi.
Lungs, Thorax, or Respiration:Emphysema.
Lungs, Thorax, or Respiration:Chronic pulmonary edema.
- Annals of Internal Medicine., American College of Physicians, 4200 Pine St., Philadelphia, PA 19104, Vol/p/yr: 21,803, 1944

Acute toxicity, LD50, Intravenous, Species: Rabbit, 180.0 MG/KG.
Results:
Lungs, Thorax, or Respiration: Respiratory stimulation.
Behavioral: Tremor.
Behavioral: Coma.
- Annals of Internal Medicine., American College of Physicians, 4200 Pine St., Philadelphia, PA 19104, Vol/p/yr: 21,803, 1944

Acute toxicity, LD50, Intratracheal, Species: Rabbit, 200.0 MG/KG.
Results:
Liver: Other changes.
Kidney, Ureter, Bladder: Changes in liver weight.
Biochemical:Enzyme inhibition, induction, or change in blood or tissue levels: Hepatic microsomal mixed oxidase (dealkylation, hydroxylation, etc.)
- Toxicology and Applied Pharmacology, Academic Press, Inc., 1 E. First St., Duluth, MN 55802, Vol/p/yr: 3,689, 1961

Acute toxicity, LD50, Oral, Species: Guinea pig, 20.00 GM/KG.
Results:
Behavioral: Muscle weakness.
Lungs, Thorax, or Respiration: Respiratory stimulation.
Endocrine:Hypoglycemia.
- Annals of Internal Medicine., American College of Physicians, 4200 Pine St., Philadelphia, PA 19104, Vol/p/yr: 21,803, 1944

Acute toxicity, TDLo, Oral, Domestic Animals, 10.00 mL/kg.
Results:
Behavioral: Muscle weakness.
Gastrointestinal:Decreased motility or constipation.
Nutritional and Gross Metabolic:Changes in:Body temperature increase.
- Veterinary and Human Toxicology., American College of Veterinary and Comparative Toxicology, Publication Office, Comparative Toxicology, Manhattan, KS 66506, Vol/p/yr: 42,354, 2000

Acute toxicity, TDLo, Oral, Domestic Animals, 20.00 mL/kg.
Results:
Cardiac: Change in rate.
Lungs, Thorax, or Respiration: Cough.
- Veterinary and Human Toxicology., American College of Veterinary and Comparative Toxicology, Publication Office, Comparative Toxicology, Manhattan, KS 66506, Vol/p/yr: 42,354, 2000

Standard Draize Test, Skin, Species: Rabbit, 500.0 MG, Severe.
Results:
Brain and Coverings: Changes in surface EEG.
- Acute Toxicity Data. Journal of the American College of Toxicology, Part B., Mary Ann Liebert, Inc., 1651 Third Ave., New York, NY 10128, Vol/p/yr: 1,30, 1990

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
64742-95-6	SC-100 Solvent	n.a.	n.a.	n.a.	n.a.
68476-34-6	Diesel #2	n.a.	2B	A3	n.a.
111-76-2	Ethanol, 2-Butoxy-	n.a.	3	A3	n.a.
95-63-6	1,2,4-Trimethylbenzene	n.a.	n.a.	n.a.	n.a.
64742-94-5	Solvent naphtha (petroleum), Heavy arom.	n.a.	n.a.	n.a.	n.a.
8008-20-6	Kerosene	n.a.	n.a.	A4	n.a.
108-67-8	Mesitylene	n.a.	n.a.	n.a.	n.a.
98-82-8	Cumene	Possible	2B	n.a.	n.a.
91-20-3	Naphthalene	Possible	2B	A4	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: Disposal should be made in accordance with federal, state and local regulations.

Section 14. Transport Information

14.1 LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name: Flamable Liquid, n.o.s (SC-100 Solvent, Diesel #2), 3, Ltd Qty.

UN Number: 1993 **Packing Group:** III

Hazard Class: 3 - FLAMMABLE LIQUID

14.2 MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Flamable Liquid, n.o.s (SC-100 Solvent, Diesel #2), 3, Ltd Qty.

UN Number: 1993 **Packing Group:** III

Hazard Class: 3 - FLAMMABLE LIQUID

IMDG MFAG Number:

IMDG EMS Page: **Marine Pollutant:** No

14.3 AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Flamable Liquid, n.o.s (SC-100 Solvent, Diesel #2), 3, 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)
64742-95-6	SC-100 Solvent	No	No	No
68476-34-6	Diesel #2	No	No	No
111-76-2	Ethanol, 2-Butoxy-	No	No	Yes-Cat. N230
95-63-6	1,2,4-Trimethylbenzene	No	No	Yes
64742-94-5	Solvent naphtha (petroleum), Heavy arom.	No	No	No
8008-20-6	Kerosene	No	No	No
108-67-8	Mesitylene	No	No	No
98-82-8	Cumene	No	Yes 5000 LB	Yes
91-20-3	Naphthalene	No	Yes 100 LB	Yes

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
64742-95-6	SC-100 Solvent	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; FIFRA: Yes - Active - 128935, Inert: 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: No; SC TAP: No; WI Air: No
68476-34-6	Diesel #2	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; FIFRA: Yes - Active - 063514; 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
111-76-2	Ethanol, 2-Butoxy-	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; FIFRA: Yes - Active - 011501, Inert: F/NF/Fr; FDA/DEA CSA: No; CA PROP.65: No; CA TAC, Title 8: TAC, Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: Yes - Cat.; NC TAP: Yes - Cat.; NJ EHS: Yes - Cat.; NY Part 597: No; PA HSL: Yes - 1; SC TAP: Yes - Cat.; WI Air: Yes
95-63-6	1,2,4-Trimethylbenzene	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; FIFRA: No; FDA/DEA CSA: No; CA PROP.65: No; CA TAC, Title 8: TAC; MA Oil/HazMat: Yes; MI CMR, Part 5: No; NC TAP: No; NJ EHS: Yes - 2716; NY Part 597: No; PA HSL: Yes - E; SC TAP: No; WI Air: No
64742-94-5	Solvent naphtha (petroleum), Heavy arom.	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; FIFRA: Yes - Active - 006602, Inert: 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: No; SC TAP: No; WI Air: No
8008-20-6	Kerosene	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; FIFRA: Yes - Active - 063501, 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 - 1091; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: No
108-67-8	Mesitylene	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; FIFRA: No; 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: No; SC TAP: No; WI Air: No
98-82-8	Cumene	CAA HAP,ODC: HAP; CWA NPDES: No; TSCA: Yes - Inventory; FIFRA: Yes - Inert: NF; FDA/DEA CSA: No; CA PROP.65: Yes: Canc.; CA TAC, Title 8: TAC, Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: Part 5; NC TAP: Yes; NJ EHS: Yes - 0542; NY Part 597: Yes; PA HSL: Yes - E; SC TAP: Yes; WI Air: Yes
91-20-3	Naphthalene	CAA HAP,ODC: HAP; CWA NPDES: Yes; TSCA: Yes - Inventory, 8A PAIR; FIFRA: Yes - Active - 055801, Inert: NF/Fr; FDA/DEA CSA: No; CA PROP.65: Yes: Canc.; CA TAC, Title 8: TAC, Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: Part 5; NC TAP: Yes; NJ EHS: Yes - 1322; NY Part 597: Yes; PA HSL: Yes - E; SC TAP: Yes; WI Air: Yes

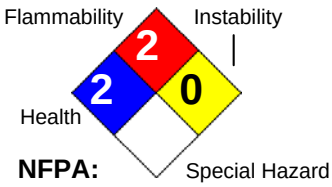
CAS #	**Hazardous Components (Chemical Name)**	**International Regulatory Lists**
64742-95-6	SC-100 Solvent	Canadian DSL: Yes; Canadian NDSL: No; Mexico INSQ: Yes; Australia ICS: Yes; New Zealand IOC: Yes; China IECSC: Yes; Japan ENCS: Yes - 9-2578; Japan ISHL: No; Korea ECL: Yes - KE-31662; Philippines ICCS: Yes; Taiwan TCSCA:

		Yes; Singapore HSL: No; REACH: Yes - (R), (P), C2, M2
68476-34-6	Diesel #2	Canadian DSL: Yes; Canadian NDSL: No; Mexico INSQ: Yes; Australia ICS: Yes; New Zealand IOC: Yes; China IECSC: Yes; Japan ENCS: Yes - 9-1700; Japan ISHL: No; Korea ECL: Yes - KE-17287; Philippines ICCS: Yes; Taiwan TCSCA: Yes; Singapore HSL: No; REACH: Yes - (R), (P)
111-76-2	Ethanol, 2-Butoxy-	Canadian DSL: Yes; Canadian NDSL: No; Mexico INSQ: Yes; Australia ICS: Yes; New Zealand IOC: Yes; China IECSC: Yes; Japan ENCS: Yes - 7-97; Japan ISHL: No; Korea ECL: Yes - KE-04134; Philippines ICCS: Yes; Taiwan TCSCA: Yes; Singapore HSL: No; REACH: Yes - (R), (P)
95-63-6	1,2,4-Trimethylbenzene	Canadian DSL: Yes; Canadian NDSL: No; Mexico INSQ: Yes; Australia ICS: Yes; New Zealand IOC: Yes; China IECSC: Yes; Japan ENCS: Yes - 9-2603; Japan ISHL: No; Korea ECL: Yes - KE-34410; Philippines ICCS: Yes; Taiwan TCSCA: Yes; Singapore HSL: No; REACH: Yes - (R), (P)
64742-94-5	Solvent naphtha (petroleum), Heavy arom.	Canadian DSL: Yes; Canadian NDSL: No; Mexico INSQ: Yes; Australia ICS: Yes; New Zealand IOC: Yes; China IECSC: Yes; Japan ENCS: Yes - 9-2578; Japan ISHL: No; Korea ECL: Yes - KE-31656; Philippines ICCS: Yes; Taiwan TCSCA: Yes; Singapore HSL: No; REACH: Yes - (R), (P)
8008-20-6	Kerosene	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-21778; Philippines ICCS: Yes; Taiwan TCSCA: Yes; Singapore HSL: No; REACH: Yes - (R), (P)
108-67-8	Mesitylene	Canadian DSL: Yes; Canadian NDSL: No; Mexico INSQ: Yes - 2325; Australia ICS: Yes; New Zealand IOC: Yes; China IECSC: Yes; Japan ENCS: Yes - 9-2603; Japan ISHL: No; Korea ECL: Yes - KE-34411; Philippines ICCS: Yes; Taiwan TCSCA: Yes; Singapore HSL: No; REACH: Yes - (R), (P)
98-82-8	Cumene	Canadian DSL: Yes; Canadian NDSL: No; Mexico INSQ: Yes - 1918; Australia ICS: Yes; New Zealand IOC: Yes; China IECSC: Yes; Japan ENCS: Yes - 3-22; Japan ISHL: No; Korea ECL: Yes - KE-23957; Philippines ICCS: Yes; Taiwan TCSCA: 081-01 (4); Singapore HSL: No; REACH: Yes - (R), (P)
91-20-3	Naphthalene	Canadian DSL: Yes; Canadian NDSL: No; Mexico INSQ: Yes; Australia ICS: Yes; New Zealand IOC: Yes; China IECSC: Yes; Japan ENCS: Yes - 9-2603; Japan ISHL: No; Korea ECL: Yes - KE-25545; Philippines ICCS: Yes; Taiwan TCSCA: Yes; Singapore HSL: No; REACH: Yes - (R), (P)

Section 16. Other Information

Revision Date: 12/12/2017

Hazard Rating System:



NFPA:

Additional Information About This Product: No data available.

Company Policy or Disclaimer: Niteo Products, LLC provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this

information must exercise their independent judgment in determining its appropriateness for a particular purpose. Niteo Products, LLC makes no representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose with respect to the information set forth herein or to the product to which the information refers. Accordingly, Niteo Products, LLC will not be responsible for damages resulting from use of or reliance upon this information.