

1. Product and Company Identification

Product Code: C24, CDFA
Product Name: Diesel Fuel Treatment
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: Diesel fuel treatment

2. Hazards Identification

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



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 chemical or water fog to extinguish.

SAFETY DATA SHEET

Diesel Fuel Treatment

Page: 2

Revision: 12/12/2017

Supersedes Revision: 01/27/2015

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.
P403 - Store in well-ventilated place.
P405 - Store locked up.
P501 - Dispose of contents/container in accordance with local/regional/national/international regulation.

GHS Storage and Disposal Phrases:

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
64742-95-6	SC-100 Solvent	30.0 -60.0 %
68476-34-6	Diesel #2	30.0 -60.0 %
111-76-2	Ethanol, 2-Butoxy-	1.0 -5.0 %
95-63-6	1,2,4-Trimethylbenzene	1.0 -5.0 %
64742-94-5	Solvent naphtha (petroleum), Heavy arom.	2.0 -3.0 %
8008-20-6	Kerosene	2.0 -3.0 %
108-67-8	Mesitylene	0.5 -1.5 %
98-82-8	Cumene	0.1 -0.6 %
91-20-3	Naphthalene	< 0.1 %

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

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

Autoignition Pt: NE

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

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: 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.

7. Handling and Storage

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.

Precautions To Be Taken in Storing: Store in cool/well-ventilated place. Store locked up.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
64742-95-6	SC-100 Solvent	No data.	No data.	No data.
68476-34-6	Diesel #2	No data.	TLV: 100 mg/m3	No data.
111-76-2	Ethanol, 2-Butoxy-	PEL: 50 ppm	TLV: 20 ppm	No data.
95-63-6	1,2,4-Trimethylbenzene	No data.	No data.	No data.
64742-94-5	Solvent naphtha (petroleum), Heavy arom.	No data.	No data.	No data.
8008-20-6	Kerosene	No data.	TLV: 200 mg/m3	No data.
108-67-8	Mesitylene	No data.	No data.	No data.
98-82-8	Cumene	PEL: 50 ppm	TLV: 50 ppm	No data.
91-20-3	Naphthalene	PEL: 10 ppm	TLV: 10 ppm STEL: 15 ppm	No data.

CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
68476-34-6	Diesel #2	Ontario, CA	TWA: 100 mg/m3 (Inhalable aerosol and vapor)	
111-76-2	Ethanol, 2-Butoxy-	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)	

SAFETY DATA SHEET

Diesel Fuel Treatment

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

CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations		
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	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	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)			
		91-20-3	Naphthalene	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)					

SAFETY DATA SHEET

Diesel Fuel Treatment

Page: 5

Revision: 12/12/2017

Supersedes Revision: 01/27/2015

Respiratory Equipment (Specify Type):	NIOSH/MSHA approved respirator when exposure is expected to exceed applicable limits.
Eye Protection:	Safety goggles or safety glasses with side shields.
Protective Gloves:	Chemical resistant gloves.
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:	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
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
Saturated Vapor Concentration:	NE
Octanol/Water Partition Coefficient:	No data.
Percent Volatile:	0.0 % by weight.
Autoignition Pt:	NE
Decomposition Temperature:	NE
Viscosity:	< 10 cSt at 40.0 C (104.0 F)

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:	No data available.
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	No data available.

11. Toxicological Information

- Toxicological Information:** 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

SAFETY DATA SHEET

Diesel Fuel Treatment

Page: 7

Revision: 12/12/2017

Supersedes Revision: 01/27/2015

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.

SAFETY DATA SHEET

Diesel Fuel Treatment

Page: 8

Revision: 12/12/2017

Supersedes Revision: 01/27/2015

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

SAFETY DATA SHEET

Diesel Fuel Treatment

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.

12. Ecological Information

No data available.

13. Disposal Considerations

Waste Disposal Method: Disposal should be made in accordance with federal, state and local regulations.

14. Transport Information

SAFETY DATA SHEET

Diesel Fuel Treatment

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Flamable Liquid, n.o.s (SC-100 Solvent, Diesel #2), 3, Ltd Qty.
DOT Hazard Class: 3 FLAMMABLE LIQUID
UN/NA Number: UN1993 **Packing Group:** III

LAND TRANSPORT (Canadian TDG):

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

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

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

AIR TRANSPORT (ICAO/IATA):

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

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

SAFETY DATA SHEET

Diesel Fuel Treatment

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

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)

SAFETY DATA SHEET

Diesel Fuel Treatment

Page: 12

Revision: 12/12/2017

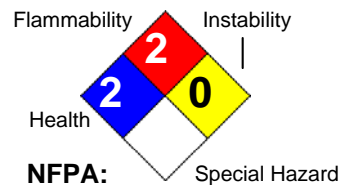
Supersedes Revision: 01/27/2015

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)

16. Other Information

Revision Date: 12/12/2017

Hazard Rating System:



Additional Information About No data available.

This Product:

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.