

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:** C23
Product Name: Diesel Fuel Treatment
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**
- 1.3 Details of the Supplier of the Safety Data Sheet:**
Company Name: CYCLO INDUSTRIES, INC. **Phone Number:**
902 SOUTH US HIGHWAY 1 (800)843-7813
JUPITER, FL 33477
Web site address: www.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:**
- 2.1.1 Classification according to Regulation (EC) No 1272/2008 [CLP]:**
Flammable Liquids, Category 4
Acute Toxicity: Inhalation, Category 4
Skin Corrosion/Irritation, Category 2
Germ Cell Mutagenicity, Category 1B
Carcinogenicity, Category 1B
Target Organ Systemic Toxicity (single exposure), Category 3
Aspiration Toxicity, Category 1
Serious Eye Damage/Eye Irritation, Category 2A
Acute Toxicity: Skin, Category 4
Aquatic Toxicity (Acute), Category 1
Aquatic Toxicity (Chronic), Category 1
Target Organ Systemic Toxicity (repeated exposure), Category 2
- 2.1.2 Classification according to Directive 1999/45/EC:**
- 2.2 Label Elements:**
- 2.2.1 Labeling according to Regulation (EC) No 1272/2008 [CLP]:**

**GHS Signal Word:** Danger**GHS Hazard Phrases:**

H227: Combustible liquid.
H332: Harmful if inhaled.
H302: Harmful if swallowed.
H304: May be fatal if swallowed and enters airways.
H311: Toxic in contact with skin.
H315: Causes skin irritation.
H319: Causes serious eye damage.
H340: May cause genetic defects.
H335: May cause respiratory irritation.
H373: May cause damage to organs through prolonged or repeated exposure.
H410: Very toxic to aquatic life with long lasting effects.

GHS Precaution Phrases:

P233: Keep container tightly closed.
P210: Keep away from heat/sparks/open flames/hot surfaces - No smoking.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P240: Ground/bond container and receiving equipment.
P241: Use explosion-proof electrical/ventilating/lighting equipment.
P243: Take precautionary measures against static discharge.
P242: Use only non-sparking tools.
P271: Use only outdoors or in a well-ventilated area.
P260: Do not breathe dust/fume/gas/mist/vapours/spray.
P201: Obtain special instructions before use.
P202: Do not handle until all safety precautions have been read and understood.
P273: Avoid release to the environment.
P281: Use personal protective equipment as required.

GHS Response Phrases:

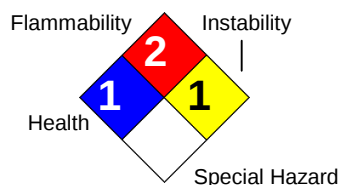
P370+378: In case of fire, use CO₂, dry chemical or foam to extinguish.
P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P303+361+353: IF ON SKIN (or hair): Remove/take off immediately 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:

P501: Dispose of contents/container in accordance with local/regional/national/international regulation.
P405: Store locked up.
P403+233: Store container tightly closed in well-ventilated place.

2.2.2 Labeling according to Directive 1999/45/EC:

Hazard Rating System:



2.3 Adverse Human Health Effects and Symptoms:

Section 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)/ REACH Registration No.	Concentration	EC No./ EC Index No.	Risk Phrases/ GHS Classification
68476-30-2	Fuel oil, no. 2	92.0 -96.0 %	270-671-4 649-225-00-1	Xn; R40 Carcinogen 2: H351
64742-95-6	SC-100 Solvent	0.892 -1.338 %	265-199-0 649-356-00-4	T; R45-65 Asp. Toxic. 1: H304 Mutagen 1B: H340 Carcinogen 1B: H350
95-63-6	1,2,4-Trimethylbenzene	0.717 -0.94 %	202-436-9 601-043-00-3	Xn; N; R10-20-36/37/38-51/53 Flam. Liq. 3: H226 Skin Corr. 2: H315 Eye Damage 2A: H319 Acute Tox.(I) 4: H332



SAFETY DATA SHEET

Diesel Fuel Treatment

Revision: 10/16/2014

Supersedes Revision: 01/27/2012

			TOST (SE) 3: H335 H336	
			Aquatic (C) 2: H411	
108-67-8	Mesitylene	0.1 -1.0 %	203-604-4	Xi; N; R10-37-51/53
			601-025-00-5	Flam. Liq. 3: H226
			TOST (SE) 3: H335 H336	
			Aquatic (C) 2: H411	
64742-94-5	Solvent naphtha (petroleum), Heavy arom.	0.1 -1.0 %	265-198-5	Xn; R65
			649-424-00-3	Asp. Toxic. 1: H304
1330-20-7	Xylene (mixed isomers)	< 0.223 %	215-535-7	Xn; R10-20/21-38
			601-022-00-9	Acute Tox.(D) 4: H312
			Skin Corr. 2: H315	
			Acute Tox.(I) 4: H332	
25551-13-7	Benzene, Trimethyl-	< 0.223 %	247-099-9	No phrases apply.
			NA	Skin Corr. 2: H315
			Eye Damage 2B: H320	
			TOST (SE) 3: H335 H336	
			TOST (RE) 2: H373	
			Asp. Toxic. 1: H304	
			Aquatic (A) 2: H401	
			Aquatic (C) 2: H411	
98-82-8	Cumene	< 0.09 %	202-704-5	Xn; N; R10-37-51/53-65
			601-024-00-X	Flam. Liq. 3: H226
			Asp. Toxic. 1: H304	
			TOST (SE) 3: H335 H336	
			Aquatic (C) 2: H411	
100-41-4	Ethylbenzene	< 0.045 %	202-849-4	F;Xn; R11-20
			601-023-00-4	Acute Tox.(I) 4: H332
91-20-3	Naphthalene	< 0.04 %	202-049-5	Xn; N; R22-40-50/53
			601-052-00-2	Acute Tox.(O) 4: H302
			Carcinogen 2: H351	
			Aquatic (A) 1: H400	
			Aquatic (C) 1: H410	
108-05-4	Vinyl acetate	< 0.005 %	203-545-4	F; R11
			607-023-00-0	Flam. Liq. 2: H225

Section 4. First Aid Measures

- 4.1 Description of First Aid Measures:** If swallowed, do not induce vomiting and do not give liquids. If inhaled, remove to fresh air. If breathing is difficult, administer oxygen. If not breathing or if not heartbeat, give artificial respiration or CPR. In case of skin contact, wash with soap and large amounts of water. Remove contaminated clothing. If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call physician immediately if adverse reaction occurs.
- 4.2 Important Symptoms and Effects, Both Acute and Delayed:** Inhalation: Exposure to high vapor concentrations may produce headache, giddiness, vertigo and anesthetic stupor.



Section 5. Fire Fighting Measures

- 5.1 Suitable Extinguishing Media:** For small fires, Class B fire extinguishing media such as CO₂, dry chemical, foam (AFFF/ATC) or water spray can be used.
- 5.2 Flammable Properties and Hazards:** This product has been determined to be a combustible liquid per the OSHA Hazard Communication Standard and should be handled accordingly. For additional fire related information, see NFPA 30 or the North American Emergency Response Guide 128.
- Flash Pt:** ~ 145.00 F (62.8 C) Method Used: Pensky-Marten Closed Cup
- Explosive Limits:** LEL: No data. UEL: No data.
- Autoignition Pt:** 489.00 F (253.9 C)
- 5.3 Fire Fighting Instructions:** Fire fighting should be attempted only by those who are adequately trained and equipped with proper protective equipment. Avoid using straight water streams. Water spray and foam (AFFF/ATC) must be applied carefully to avoid frothing and from as far a distance as possible. Avoid excessive water spray application. Keep surrounding area cool with water spray from a distance and prevent further ignition of combustible material. Keep run-off water out of sewers and water sources.

Section 6. Accidental Release Measures

- 6.3 Methods and Material For Containment and Cleaning Up:** Keep public away. Isolate and evacuate area. Shut off source if safe to do so. Eliminate all ignition sources. Advise authorities and National Response Center (800)-424-8802 if substance has entered a watercourse or sewer. Notify local health and pollution control agencies, if appropriate. Contain liquid with sand or soil. Recover and return free product to proper containers. Use suitable absorbent materials such as vermiculite, sand or clay to clean up residual liquids.

Section 7. Handling and Storage

- 7.1 Precautions To Be Taken in Handling:** Keep container tightly closed. Keep away from heat/sparks/open flames/hot surfaces - No smoking. Wear protective gloves/protective clothing/eye protection/face protection. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Take precautionary measures against static discharge. Use only non-sparking tools. Use only outdoors or in a well-ventilated area. Do not breathe dust/fume/gas/mist/vapours/spray. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid release to the environment. Use personal protective equipment as required. Keep out of the reach of children.
- 7.2 Precautions To Be Taken in Storing:** Store in a cool, well ventilated area. Store locked up.
- Other Precautions:** Avoid prolonged and repeated skin contact. Never siphon this product by mouth. Exercise good personal hygiene including removal of soiled clothing and prompt washing with soap and water.

Section 8. Exposure Controls/Personal Protection

8.1 Exposure Parameters:

CAS #	Partial Chemical Name	Britain EH40	France VL	Europe
68476-30-2	Fuel oil, no. 2	No data.	No data.	No data.
64742-95-6	SC-100 Solvent	No data.	No data.	No data.
95-63-6	1,2,4-Trimethylbenzene	No data.	TWA: 100 mg/m ³ (20 ppm) STEL: 250 mg/m ³ (50 ppm)	TWA: 100 mg/m ³
108-67-8	Mesitylene	No data.	TWA: 100 mg/m ³ (20 ppm) STEL: 250 mg/m ³ (50 ppm)	TWA: 100 mg/m ³
64742-94-5	Solvent naphtha (petroleum), Heavy	No data.	No data.	No data.



SAFETY DATA SHEET

Diesel Fuel Treatment

Page: 5

Revision: 10/16/2014

Supersedes Revision: 01/27/2012

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1330-20-7	Xylene (mixed isomers)	TWA: 220 mg/m3 (50 ppm) STEL: 441 mg/m3 (100 ppm)	TWA: 221 mg/m3 (50 ppm) STEL: 442 mg/m3 (100 ppm)	TWA: 221 mg/m3 STEL: 442 mg/m3
25551-13-7	Benzene, Trimethyl-	TWA: 125 mg/m3 (25 ppm) STEL: ()	No data.	No data.
98-82-8	Cumene	TWA: 125 mg/m3 (25 ppm) STEL: 250 mg/m3 (50 ppm)	TWA: 100 mg/m3 (20 ppm) STEL: 250 mg/m3 (50 ppm)	TWA: 100 mg/m3 STEL: 250 mg/m3
100-41-4	Ethylbenzene	TWA: 441 mg/m3 (100 ppm) STEL: 552 mg/m3 (125 ppm)	TWA: 88.4 mg/m3 (20 ppm) STEL: 442 mg/m3 (100 ppm)	TWA: 442 mg/m3 STEL: 884 mg/m3
91-20-3	Naphthalene	No data.	TWA: 50 mg/m3 (10 ppm)	TWA: 50 mg/m3
108-05-4	Vinyl acetate	No data.	TWA: 30 mg/m3 (10 ppm)	No data.
CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
68476-30-2	Fuel oil, no. 2	No data.	TLV: 100 mg/m3	No data.
64742-95-6	SC-100 Solvent	No data.	No data.	No data.
95-63-6	1,2,4-Trimethylbenzene	No data.	No data.	No data.
108-67-8	Mesitylene	No data.	No data.	No data.
64742-94-5	Solvent naphtha (petroleum), Heavy arom.	No data.	No data.	No data.
1330-20-7	Xylene (mixed isomers)	PEL: 100 ppm	TLV: 100 ppm STEL: 150 ppm	No data.
25551-13-7	Benzene, Trimethyl-	No data.	TLV: 25 ppm	No data.
98-82-8	Cumene	PEL: 50 ppm	TLV: 50 ppm	No data.
100-41-4	Ethylbenzene	PEL: 100 ppm	TLV: 100 ppm STEL: 125 ppm	No data.
91-20-3	Naphthalene	PEL: 10 ppm	TLV: 10 ppm STEL: 15 ppm	No data.
108-05-4	Vinyl acetate	No data.	TLV: 10 ppm STEL: 15 ppm	No data.

8.2 Exposure Controls:

8.2.1 Engineering Controls (Ventilation etc.): Local or general exhaust required when using at elevated temperatures that generate vapors or mists.

8.2.2 Personal protection equipment:

Eye Protection: No special eye protection is normally required. Where splashing is possible, wear safety glasses with side shields.

Protective Gloves: Neoprene, nitrile, polyvinyl (PVC), polyvinyl chloride and polyurethane gloves to prevent skin contact.

Other Protective Clothing: No data available.

Respiratory Equipment (Specify Type): Use approved organic vapor chemical cartridge or supplied air respirators when material produces vapors that exceed permissible limits or excessive vapors are generated. Observe respirator protection factor criteria cited in ANSI Z88.2.

Work/Hygienic/Maintenance Practices: No special protective clothing is normally required. Select protective clothing depending on industrial operations. Use mechanical ventilation equipment that is explosion-proof.



Section 9. Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Physical States: ☐ Gas ☒ Liquid ☐ Solid
Appearance and Odor: Clear red liquid with a slight petroleum odor.
Melting Point: No data.
Boiling Point: 360.00 F (182.2 C) - 550.00 F (287.8 C)
Flash Pt: ~ 145.00 F (62.8 C) Method Used: Pensky-Marten Closed Cup
Evaporation Rate: No data.
Explosive Limits: LEL: No data. UEL: No data.
Vapor Pressure (vs. Air or mm Hg): > 1 MM_HG at 100.0 F (37.8 C)
Vapor Density (vs. Air = 1): 4 - 5
Specific Gravity (Water = 1): No data.
Density: 6.97 - 7.17
Solubility in Water: No data.
Autoignition Pt: 489.00 F (253.9 C)

9.2 Other Information

Percent Volatile: 10.0 % by weight.

Section 10. Stability and Reactivity

- 10.1 Reactivity:** No data available.
- 10.2 Stability:** Unstable ☐ Stable ☒
- 10.3 Conditions To Avoid - Hazardous Reactions:** No data available.
- Possibility of Hazardous Reactions:** Will occur ☐ Will not occur ☒
- 10.4 Conditions To Avoid - Instability:** Excessive heat, sources of ignition and open flames.
- 10.5 Incompatibility - Materials To Avoid:** Strong oxidizers such as nitrates, perchlorates, chlorine flourine.
- 10.6 Hazardous Decomposition Or Byproducts:** Combustion produces carbon monoxide, aldehydes, aromatic and other hydrocarbons.

Section 11. Toxicological Information

11.1 Information on Toxicological Effects:

Lifetime skin painting studies in animals with similar distillate fuels have produced weak to moderate carcinogenic activity following prolonged and repeated exposure. Similar middle distillates, when tested at nonirritating dose levels, did not show any significant carcinogenic activity indicating that this tumorigenic response is likely related to chronic irritation and not to dose. Repeated dermal application has produced severe irritation and systemic toxicity in subacute toxicity studies. Some components of this product, have been shown to produce a species specific, sex hormonal dependent kidney lesion in male rats from repeated oral or inhalation exposure. Subsequent research has shown that the kidney damage develops via the formation of a alpha-2u-globulin, a mechanism unique to the male rat. Humans do not form alpha-2u-globulin, therefore, the kidney effects resulting from this mechanism are not relevant in humans. Some components of this product were found to be positive in a few mutagenicity tests while negative in the majority of others. The exact relationship between these results and human health is not known.

Summary of health effect data on distillate fuel components:

This products sub-components may contain >.01% naphthalene. Exposure to naphthalene at 30 pm for two years caused lung tumors in female mice. Male mice with the same exposure did not develop tumors. Exposure to 10-60 ppm naphthalene for 2 years caused tumors in the tissue lining of the nose and respiratory tract in male and female rats. Oral administration of 133-267 mg/kg/day of naphthalene in mice for up to 90 days did not produce mortality, systemic toxicity, adversely affect organ or body weight or produce changes in blood. Repeated oral administration of naphthalene produced an anemia in dogs. Repeated intraperitoneal doses of naphthalene produced lung damage in mice. Repeated high doses of naphthalene has caused the formation of cataracts and retinotoxicity in the eyes of rats and rabbits due to accumulation of 1,2-naphthoquinone, a toxic metabolite. Effects in human eyes is uncertain and not well documented. Pregnant rats administered intraperitoneal doses of naphthalene during gestation gave birth to offspring that had delayed heart and bone development. Pregnant mice given near lethal doses of naphthalene showed no significant maternal toxicity and a reduction in the number of pups per litter, but no gross abnormalities in offspring. Suppressed spermiogenesis and progeny development have been reported in mice, rats and guinea pigs after exposure to high concentrations of naphthalene in their drinking water. Certain groups or individuals, i.e., infants, Semites, Arabs, Asians and Blacks, with a certain blood enzyme deficiency (glucose-6-phosphate dehydrogenase) are particularly susceptible to hemolytic agents and can rapidly develop hemolytic anemia and systemic poisoning from ingestion or inhalation of naphthalene.

CAS# 68476-30-2:

Other Studies:, TDLo, Skin, Species: Rabbit, 100.0 ML/KG, 12 D.

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.

- "Toxicology of Petroleum Hydrocarbons, Proceedings of the Symposium, 1st, 1982," MacFarland, H.N., et al., eds., Washington, DC, American Petroleum Institute, 1983
Volume, Vol/p/yr: 1,1, 1983

Acute toxicity, LD50, Oral, Rat, 12.00 GM/KG.

Results:

Behavioral: Somnolence (general depressed activity).



SAFETY DATA SHEET

Diesel Fuel Treatment

Page: 8

Revision: 10/16/2014

Supersedes Revision: 01/27/2012

- Advances in Modern Environmental Toxicology., Senate Press, Inc., P.O. Box 252, Princeton Junction, NJ 08550, Vol/p/yr: 6,1, 1984

Acute toxicity, LD (Lethal dose), Skin, Species: Rabbit, 5.000 GM/KG.

Results:

Behavioral: Tremor.

Behavioral: Convulsions or effect on seizure threshold.

- Advances in Modern Environmental Toxicology., Senate Press, Inc., P.O. Box 252, Princeton Junction, NJ 08550, Vol/p/yr: 6,1, 1984

Tumorigenic Effects:, TDLo, Skin, Mouse, 243.0 GM/KG, 97 W.

Results:

Tumorigenic: Carcinogenic by RTECS criteria.

Skin and Appendages: Other: Tumors.

- Fundamental and Applied Toxicology., Academic Press, Inc., 1 E. First St., Duluth, MN 55802, Vol/p/yr: 9,297, 1987

Standard Draize Test, Skin, Species: Rabbit, 500.0 MG, 24 H, Moderate.

Results:

Brain and Coverings: Changes in surface EEG.

- "Toxicology of Petroleum Hydrocarbons, Proceedings of the Symposium, 1st, 1982," MacFarland, H.N., et al., eds., Washington, DC, American Petroleum Institute, 1983 Volume, Vol/p/yr: 1,1, 1983

Standard Draize Test, Eyes, Species: Rabbit, 100.0 MG, 30 S, Mild.

Results:

Behavioral: Somnolence (general depressed activity).

- "Toxicology of Petroleum Hydrocarbons, Proceedings of the Symposium, 1st, 1982," MacFarland, H.N., et al., eds., Washington, DC, American Petroleum Institute, 1983 Volume, Vol/p/yr: 1,1, 1983

Chronic Toxicological Effects:

Summary of health effect information on diesel engine exhaust:

Chronic inhalation studies of whole diesel engine exhaust in mice and rats produced a significant increase in lung tumors. Combustion of kerosene and/or diesel fuels produces gases and particulates which include carbon monoxide, carbon dioxide, oxides of nitrogen and/or sulfur and hydrocarbons. Significant exposure to carbon monoxide vapors decreases the oxygen carrying capacity of the blood and may cause tissue hypoxia via formation of carboxyhemoglobin.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
68476-30-2	Fuel oil, no. 2	n.a.	2B	A3	n.a.
64742-95-6	SC-100 Solvent	n.a.	n.a.	n.a.	n.a.
95-63-6	1,2,4-Trimethylbenzene	n.a.	n.a.	n.a.	n.a.
108-67-8	Mesitylene	n.a.	n.a.	n.a.	n.a.
64742-94-5	Solvent naphtha (petroleum), Heavy arom.	n.a.	n.a.	n.a.	n.a.
1330-20-7	Xylene (mixed isomers)	n.a.	3	A4	n.a.
25551-13-7	Benzene, Trimethyl-	n.a.	n.a.	n.a.	n.a.
98-82-8	Cumene	n.a.	2B	n.a.	n.a.
100-41-4	Ethylbenzene	n.a.	2B	A3	n.a.



SAFETY DATA SHEET

Diesel Fuel Treatment

Page: 9

Revision: 10/16/2014
Supersedes Revision: 01/27/2012

91-20-3	Naphthalene	Possible	2B	A4	n.a.
108-05-4	Vinyl acetate	n.a.	2B	A3	n.a.

Section 12. Ecological Information

- 12.1 Toxicity:** Product can cause fouling of shoreline and may be harmful to aquatic life in low concentrations. The 96 hour LL50 values for an accommodated fraction (WAF) of fuel oil ranged from 3.2 to 65 mg/l in fish and 2-210 mg/l in invertebrates. EL 50 values for inhibition of algal growth ranged from 1.8 to 2.9 mg/l for No. 2 fuel oil and from 10 to 78 mg/l for diesel fuel. This product does not concentrate or accumulate in the food chain. If released to soil and water, this product is expected to biodegrade under both aerobic and anaerobic conditions.
- Environmental Hazards: TOXIC TO AQUATIC ORGANISMS. MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT IF EXPOSED IN LARGE AMOUNTS.
- Environmental Note: THIS PRODUCT CONTAINS COMPONENTS WHICH MAY BE PERSISTENT IN THE ENVIRONMENT.

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 (US DOT):

DOT Proper Shipping Name: Not-Restricted

DOT Hazard Class:

UN/NA Number:

14.1 LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name: Not-Restricted

UN Number:

Hazard Class:

14.2 MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not-Restricted

UN Number:

Hazard Class:

Packing Group:

Marine Pollutant:

No

14.3 AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not-Restricted

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)
68476-30-2	Fuel oil, no. 2	No	No	No
64742-95-6	SC-100 Solvent	No	No	No
95-63-6	1,2,4-Trimethylbenzene	No	No	Yes
108-67-8	Mesitylene	No	No	No
64742-94-5	Solvent naphtha (petroleum), Heavy arom.	No	No	No



SAFETY DATA SHEET

Diesel Fuel Treatment

Revision: 10/16/2014

Supersedes Revision: 01/27/2012

1330-20-7	Xylene (mixed isomers)	No	Yes 100 LB	Yes
25551-13-7	Benzene, Trimethyl-	No	No	No
98-82-8	Cumene	No	Yes 5000 LB	Yes
100-41-4	Ethylbenzene	No	Yes 1000 LB	Yes
91-20-3	Naphthalene	No	Yes 100 LB	Yes
108-05-4	Vinyl acetate	Yes 1000 LB	Yes 5000 LB	Yes

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
68476-30-2	Fuel oil, no. 2	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Inventory; 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
64742-95-6	SC-100 Solvent	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Inventory; 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
95-63-6	1,2,4-Trimethylbenzene	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Inventory, 4 Test; 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
108-67-8	Mesitylene	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Inventory, 4 Test; 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
64742-94-5	Solvent naphtha (petroleum), Heavy arom.	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Inventory; 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
1330-20-7	Xylene (mixed isomers)	CAA HAP,ODC: HAP; CWA NPDES: Yes; TSCA: Inventory; CA PROP.65: No; CA TAC, Title 8: TAC, Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: CMR, Part 5; NC TAP: Yes; NJ EHS: Yes - 2014; NY Part 597: Yes; PA HSL: Yes - E; SC TAP: Yes; WI Air: Yes
25551-13-7	Benzene, Trimethyl-	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: Yes - 1929; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: Yes
98-82-8	Cumene	CAA HAP,ODC: HAP; CWA NPDES: No; TSCA: Inventory, 4 Test; CA PROP.65: Yes; 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
100-41-4	Ethylbenzene	CAA HAP,ODC: HAP; CWA NPDES: Yes; TSCA: Inventory, 4 Test; CA PROP.65: Yes; CA TAC, Title 8: TAC, Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: Part 5; NC TAP: Yes; NJ EHS: Yes - 0851; 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: Inventory, 4 Test, 8A PAIR; CA PROP.65: Yes; 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 -



SAFETY DATA SHEET

Diesel Fuel Treatment

Page: 11

Revision: 10/16/2014

Supersedes Revision: 01/27/2012

108-05-4 Vinyl acetate

E; SC TAP: Yes; WI Air: Yes

CAA HAP,ODC: HAP; CWA NPDES: Yes; TSCA: Inventory; CA PROP.65: No; CA TAC, Title 8: TAC, Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: Part 5; NC TAP: Yes; NJ EHS: Yes - 1998; NY Part 597: Yes; PA HSL: Yes - E; SC TAP: Yes; WI Air: Yes

CAS # Hazardous Components (Chemical Name)

68476-30-2	Fuel oil, no. 2
64742-95-6	SC-100 Solvent
95-63-6	1,2,4-Trimethylbenzene
108-67-8	Mesitylene
64742-94-5	Solvent naphtha (petroleum), Heavy arom.
1330-20-7	Xylene (mixed isomers)
25551-13-7	Benzene, Trimethyl-
98-82-8	Cumene
100-41-4	Ethylbenzene
91-20-3	Naphthalene
108-05-4	Vinyl acetate

International Regulatory Lists

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

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

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

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

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

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

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

Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes - 081-01

Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes - 116-01

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

Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes - 146-01

European Community Hazard Symbol codes:**European Community Risk and Safety Phrases:**

No data available.

Section 16. Other Information

Revision Date: 10/16/2014**Additional Information About** No data available.**This Product:****Company Policy or****Disclaimer:**

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