Safety Data Sheet: DIESEL-MATE ALL SEASONS

Supercedes Date 07/09/2012 **Issuing Date** 06/23/2014

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name DIESEL-MATE ALL SEASONS
Recommended use Fuel additive
Information on Manufacturer
CERTIFIED LABS, DIV. OF NCH CORP.
BOX 152170
IRVING, TEXAS 75015

Product Code 0240
Chemical nature Petroleum distillates
Emergency Telephone Number
CHEMTREC® 800-424-9300
Telephone inquiry
972-579-2477

2. HAZARD IDENTIFICATION

Color Orange - Brown **Physical State** Liquid **Odor** Petroleum distillates

GHS
Classification

Physical Hazards

Flammable liquids	Category 4

Health Hazard

Aspiration Toxicity	Category 1
Acute Inhalation Toxicity - Vapors	Category 2
Acute Inhalation Toxicity - Dusts and Mists	Category 2
Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2A
Skin Sensitization	Category 1
Reproductive Toxicity	Category 1A
Carcinogenicity	Category 2
Specific target organ systemic toxicity (single exposure)	Category 3
Specific target organ systemic toxicity (repeated exposure)	Category 2

Other hazards
None

Labeling
Signal Word
DANGER

Hazard Statements
H227 - Combustible liquid
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation
H330 - Fatal if inhaled
H336 - May cause drowsiness or dizziness
H304 - May be fatal if swallowed and enters airways
H372 - Causes damage to organs through prolonged or repeated exposure
H360FD - May damage fertility. May damage the unborn child
H351 - Suspected of causing cancer

Precautionary Statements
P202 - Do not handle until all safety precautions have been read and understood
P280 - Wear protective gloves, protective clothing and eye protection.
P210 - Keep away from heat, sparks, open flames or hot surfaces.
P260 - Do not breathe vapor or mist
P271 - Use in a well-ventilated area.
P285 - In case of inadequate ventilation wear respiratory protection
P270 - Do not eat, drink or smoke when using this product
P264 - Wash face, hands and any exposed skin thoroughly after handling.
P272 - Contaminated work clothing should not be allowed out of the workplace
P302+ P352 - IF ON SKIN: Wash with plenty of soap and water
P333 + P313 - If skin irritation or rash occurs, get medical attention
P362 - Take off contaminated clothing and wash before reuse
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 - If eye irritation persists, get medical attention.
P304 + P340 - IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing.
P342 + P311 - If experiencing respiratory symptoms, call a physician
P301+ P312 - IF SWALLOWED: Call a physician if unwell
P331 - DO NOT induce vomiting
P403 + P235 - Store in a well-ventilated place. Keep cool
P501 - Dispose of contents and container in accordance with applicable regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS-No	Weight %
2-Ethylhexyl nitrate	27247-96-7	60-100
Naphtha (petroleum), heavy aromatic	64742-94-5	10-30
Petroleum naphtha, light aromatic	64742-95-6	10-30
Pseudocumene	95-63-6	10-30
1,3,5-Trimethylbenzene	108-67-8	1-5
Propyl benzene	103-65-1	1-5
Naphthalene	91-20-3	1-5
Cumene	98-82-8	1-5
Xylenes (o-, m-, p- isomers)	1330-20-7	1-5
2-Ethyl hexanol	104-76-7	1-5
Ethyl benzene	100-41-4	1-5

4. FIRST AID MEASURES

General advice Avoid breathing vapors or mists. Avoid contact with skin, eyes and clothing.

Eye Contact Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if irritation develops and persists.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Get medical attention if irritation develops and persists. Wash contaminated clothing before re-use.

Inhalation If inhaled, remove to fresh air. Get medical attention if symptoms occur.

Ingestion Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately. Never give anything by mouth to an unconscious person.

Notes to physician Since reversion of methemoglobin to hemoglobin occurs spontaneously after termination of exposure, moderate degrees of cyanosis need to be treated only by supportive measures. Aspiration hazard if swallowed - can enter lungs and cause damage. May be fatal if swallowed and enters airways. May cause sensitization of susceptible persons.

5. FIRE-FIGHTING MEASURES

Flash Point 147 °F / 64 °C **Method** Seta closed cup

Flammability Limits in Air % Mixture. **Upper** 7.0 **Lower** 0.7

Suitable Extinguishing Media

Water spray. Foam. Dry chemical. Carbon dioxide (CO2).

Specific hazards arising from the chemical

Combustible Liquid. Solvent vapors are heavier than air and may spread along floors. Vapors may ignite and explode. Material can create slippery conditions.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA	**Health** 2	**Flammability** 2	**Instability** 0
HMIS	**Health** 2	**Flammability** 2	**Instability** 0

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Use personal protective equipment. Remove all sources of ignition. Take precautionary measures against static discharges. Ensure adequate ventilation. Prevent further leakage or spillage if safe to do so. Material can create slippery conditions.

Environmental Precautions Do not flush into surface water or sanitary sewer system.

Methods for Containment Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).

Methods for Cleaning Up Use clean non-sparking tools to collect absorbed material. Pick up and transfer to properly labeled containers.

Neutralizing Agent Not applicable.

7. HANDLING AND STORAGE

Handling Keep away from open flames, hot surfaces and sources of ignition. Avoid breathing vapors or mists. Avoid contact with skin, eyes and clothing.

Storage Keep away from heat and sources of ignition. Store in original container. Keep container tightly closed in a dry and well-ventilated place.

Storage Temperature	**Minimum**	0 °F / -18 °C		**Maximum**	120 °F / 49 °C
Storage Conditions	**Indoor**	X	**Outdoor** X	**Heated**	**Refrigerated**

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Component	ACGIH TLV	OSHA PEL	NIOSH
2-Ethylhexyl nitrate	1 ppm (vendor data)	No data available	No data available
Naphtha (petroleum), heavy aromatic	No data available	No data available	No data available
Petroleum naphtha, light aromatic	No data available	No data available	No data available
Pseudocumene	TWA: 25 ppm	No data available	TWA: 25 ppm TWA: 125 mg/m^3
1,3,5-Trimethylbenzene	TWA: 25 ppm	No data available	TWA: 25 ppm TWA: 125 mg/m^3
Propyl benzene	No data available	No data available	No data available
Naphthalene	TWA: 10 ppm Skin STEL: 15 ppm	TWA: 10 ppm TWA: 50 mg/m^3	250 ppm STEL 15 ppm STEL 75 mg/m^3 TWA: 10 ppm TWA: 50 mg/m^3
Cumene	TWA: 50 ppm	TWA: 50 ppm TWA: 245 mg/m^3 Skin	900 ppm TWA: 50 ppm TWA: 245 mg/m^3
Xylenes (o-, m-, p- isomers)	TWA: 100 ppm STEL: 150 ppm	TWA: 100 ppm TWA: 435 mg/m^3	No data available
2-Ethyl hexanol	TWA: 50 ppm	No data available	TWA: 50 ppm TWA: 270 mg/m^3
Ethyl benzene	TWA: 20 ppm	TWA: 100 ppm TWA: 435 mg/m^3	800 ppm STEL 125 ppm STEL 545 mg/m^3 TWA: 100 ppm TWA: 435 mg/m^3

Engineering Measures Ensure adequate ventilation, especially in confined areas. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

Personal Protective Equipment

Eye/Face Protection Safety glasses with side-shields.

Skin Protection Wear suitable protective clothing, Impervious gloves.

Respiratory Protection In case of inadequate ventilation wear respiratory protection. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

General Hygiene Considerations Ensure that eyewash stations and safety showers are close to the workstation location. Remove and wash contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid	**Viscosity**	Non viscous
Color	Orange - Brown	**Odor**	Petroleum distillates
Odor Threshold	Not applicable	**Appearance**	Transparent
pH	Not applicable	**Specific Gravity**	0.92
Evaporation Rate	0.17 (Butyl acetate=1)	**Percent Volatile (Volume)**	99.7
VOC Content (%)	99.7	**VOC Content (g/L)**	917
Vapor Pressure	0.78 mmHg @ 70°F	**Vapor Density**	9.6 (Air = 1.0)
Solubility	Negligible	**n-Octanol/Water Partition**	No data available
Melting Point/Range	No data available	**Decomposition Temperature**	No data available
Boiling Point/Range	> 320 °F / 160 °C	**Flammability (solid, gas)**	No data available
Flash Point	147 °F / 64 °C	**Method**	Seta closed cup
Autoignition Temperature	No information available.		
Flammability Limits in Air %	Mixture.	**Upper** 7.0 **Lower** 0.7	

10. STABILITY AND REACTIVITY

Chemical Stability	Stable. Hazardous polymerization does not occur.
Conditions to Avoid	Keep away from open flames, hot surfaces, and sources of ignition
Incompatible Products	Strong oxidizing agents, Reducing agents, Acids.
Hazardous Decomposition Products	Carbon oxides, Nitrogen oxides (NOx), Aldehydes.
Possibility of Hazardous Reactions	None under normal processing

11. TOXICOLOGICAL INFORMATION

Product Information

The following values are calculated based on chapter 3.1 of the GHS document (Rev. 3, 2009):

Oral LD50 2,520.71
Dermal LD50 3,218.44
Inhalation LC50
- **Gas** No information available
- **Mist** 0.86
- **Vapor** 0.86

Principle Route of Exposure Inhalation, Skin contact, Eye contact.
Primary Routes of Entry Inhalation, Skin Absorption.
Acute Effects
- **Eyes** Causes eye irritation.
- **Skin** Causes skin irritation. May cause allergic skin reaction. May be absorbed through the skin in harmful amounts. Blood disorder may occur after prolonged skin contact.
- **Inhalation** May cause irritation of respiratory tract. Inhalation may cause central nervous system effects. May cause central nervous system depression. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. Blood disorder may occur after prolonged inhalation. Methemoglobinemia. Lowered blood pressure.
- **Ingestion** Irritating to mucous membranes. Causes headache, drowsiness or other effects to the central nervous system. Blood disorder may occur after ingestion. Methemoglobinemia. Lowered blood pressure. Bloody urine. Aspiration hazard if swallowed - can enter lungs and cause damage. May be fatal if swallowed and enters airways.

Chronic Toxicity Repeated and prolonged exposure to solvents may cause brain and nervous system damage. Repeated absorption may cause disorder of central nervous system, liver, kidneys and blood. Prolonged skin contact may defat the skin and produce dermatitis. May cause sensitization by skin contact. Contains a known or suspected carcinogen. Suspect reproductive hazard - contains material which may injure unborn child.

Target Organ Effects Blood, Central nervous system, Peripheral Nervous System (PNS), Kidney, Liver, Respiratory system, Skin, Ears, Cardiovascular system, Immune system.

Aggravated Medical Conditions Kidney disorders, Liver disorders, Blood disorders, Neurological disorders, Skin disorders, Respiratory disorders, Heart disease.

Component Information

Acute Toxicity

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation	Draize Test	Other
2-Ethylhexyl nitrate	> 2000 mg/kg (Rat)	> 4820 mg/kg (Rabbit)	> 14 mg/L (Rat) 4 h	no data available	no data available
Naphtha (petroleum), heavy aromatic	> 5000 mg/kg (Rat)	> 2 mL/kg (Rabbit)	> 590 mg/m^3 (Rat) 4 h	no data available	no data available
Petroleum naphtha, light aromatic	no data available	> 2000 mg/kg (Rabbit)	= 3400 ppm (Rat) 4 h	no data available	no data available
Pseudocumene	= 3280 mg/kg (Rat)	> 3160 mg/kg (Rabbit)	= 18 g/m^3 (Rat) 4 h	no data available	no data available
1,3,5-Trimethylbenzene	no data available	no data available	= 24 g/m^3 (Rat) 4 h	no data available	no data available
Propyl benzene	no data available	no data available	= 65000 ppm (Rat) 2 h	no data available	no data available
Naphthalene	no data available	= 1120 mg/kg (Rabbit)	> 340 mg/m^3 (Rat) 1 h	no data available	no data available
Cumene	= 1400 mg/kg (Rat)	= 12300 µL/kg (Rabbit)	20 - 40 mg/L (Rat) 6 h	no data available	no data available
Xylenes (o-, m-, p- isomers)	= 4300 mg/kg (Rat)	> 1700 mg/kg (Rabbit)	= 47635 mg/L (Rat) 4 h > 5.04 mg/L (Rat) 4 h	no data available	no data available
2-Ethyl hexanol	1516 - 2774 mg/kg (Rat) = 1480 mg/kg (Rat) > 5000 mg/kg (Rat) > 8300 mg/kg (Rat)	= 1980 mg/kg (Rabbit) > 1600 mg/kg (Rat) > 3160 mg/kg (Rabbit)	= 0.237 mg/L (Rat) 4 h	no data available	no data available
Ethyl benzene	= 3500 mg/kg (Rat)	= 15354 mg/kg (Rabbit)	= 17.2 mg/L (Rat) 4 h	no data available	no data available

Component	Mutagenicity	Sensitization	Developmental Toxicity	Reproductive Toxicity	Target Organ Effects
2-Ethylhexyl nitrate	no data available	no data available	no data available	no data available	CNS
Naphtha (petroleum), heavy aromatic	no data available	no data available	no data available	no data available	CNS
Petroleum naphtha, light aromatic	no data available	no data available	no data available	no data available	CNS
Pseudocumene	no data available	no data available	no data available	no data available	eyes, CNS, respiratory system, skin, blood, ears, heart
1,3,5-Trimethylbenzene	no data available	no data available	no data available	no data available	eyes, CNS, respiratory system, skin, blood, ears, heart
Propyl benzene	no data available	no data available	no data available	no data available	CNS
Naphthalene	no data available	Skin sensitization	no data available	no data available	eyes, blood, liver, kidneys, skin, CNS,

					immune system
Cumene	no data available	no data available	no data available	no data available	eyes, CNS, respiratory system, skin
Xylenes (o-, m-, p- isomers)	no data available	no data available	yes	no data available	heart, lung, CNS, PNS, respiratory system, ears, liver, kidney
2-Ethyl hexanol	no data available	no data available	no data available	no data available	CNS, lungs, heart, kidney, liver
Ethyl benzene	no data available	no data available	yes	no data available	eyes, CNS, respiratory system, skin

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	ACGIH	IARC	NTP	OSHA	Other
2-Ethylhexyl nitrate	not applicable	Group 2A	not applicable	not applicable	not applicable
Naphtha (petroleum), heavy aromatic	not applicable	not applicable	not applicable	not applicable	not applicable
Petroleum naphtha, light aromatic	not applicable	not applicable	not applicable	not applicable	not applicable
Pseudocumene	not applicable	not applicable	not applicable	not applicable	not applicable
1,3,5-Trimethylbenzene	not applicable	not applicable	not applicable	not applicable	not applicable
Propyl benzene	not applicable	not applicable	not applicable	not applicable	not applicable
Naphthalene	not applicable	2B	not applicable	not applicable	not applicable
Cumene	not applicable	Group 2B	not applicable	X	not applicable
Xylenes (o-, m-, p- isomers)	not applicable	Group 3	not applicable	not applicable	not applicable
2-Ethyl hexanol	not applicable	not applicable	not applicable	not applicable	not applicable
Ethyl benzene	A3	Group 2B	not applicable	X	not applicable

12. ECOLOGICAL INFORMATION

Product Information No information available.

Component Information

Component	Toxicity to Algae	Toxicity to Fish	Microtox	Water Flea	log Pow
2-Ethylhexyl nitrate	no data available	LC50 = 116 mg/L Salmo gairdneri 48 h	EC50 = 100 mg/L 15 min	no data available	4.14
Naphtha (petroleum), heavy aromatic	EC50 = 2.5 mg/L Skeletonema costatum 72 h	LC50 = 1740 mg/L Lepomis macrochirus 96 h LC50 = 19 mg/L Pimephales promelas 96 h LC50 = 2.34 mg/L Oncorhynchus mykiss 96 h LC50 = 41 mg/L Pimephales promelas 96 h LC50 = 45 mg/L Pimephales promelas 96 h	no data available	EC50 0.95 mg/L Daphnia magna 48 h	6.1
Petroleum naphtha, light aromatic	no data available	LC50 = 9.22 mg/L Oncorhynchus mykiss 96 h	no data available	EC50 6.14 mg/L Daphnia magna 48 h	N/A
Pseudocumene	no data available	LC50 7.19 - 8.28 mg/L Pimephales promelas 96 h LC50 = 7.72 mg/L Pimephales promelas 96 h	no data available	EC50 6.14 mg/L Daphnia magna 48 h	3.63
1,3,5-Trimethylbenzene	no data available	LC50 = 3.48 mg/L Pimephales promelas 96 h LC50 = 7.72 mg/L Pimephales promelas 96 h	no data available	EC50 50 mg/L Daphnia magna 24 h	N/A
Propyl benzene	no data available	no data available	no data available	no data available	3.68
Naphthalene	EC50 = 0.4 mg/L Skeletonema costatum 72 h	LC50 0.91 - 2.82 mg/L Oncorhynchus mykiss 96 h LC50 5.74 - 6.44 mg/L Pimephales promelas 96 h LC50 = 1.6 mg/L Oncorhynchus mykiss 96 h LC50 = 1.99 mg/L Pimephales promelas 96 h LC50 = 31.0265 mg/L Lepomis macrochirus 96 h	EC50 = 0.93 mg/L 30 min EC50 > 20 mg/L 18 h	EC50 1.09 - 3.4 mg/L Daphnia magna 48 h EC50 1.96 mg/L Daphnia magna 48 h LC50 2.16 mg/L Daphnia magna 48 h	3.3
Cumene	EC50 = 2.6 mg/L Pseudokirchneriella subcapitata 72 h	LC50 6.04 - 6.61 mg/L Pimephales promelas 96 h LC50 = 2.7 mg/L Oncorhynchus mykiss 96 h LC50 = 4.8 mg/L Oncorhynchus mykiss 96 h	EC50 = 0.89 mg/L 5 min EC50 = 1.10 mg/L 15 min EC50 = 1.48 mg/L 30 min EC50 = 172 mg/L 24 h	EC50 7.9 - 14.1 mg/L Daphnia magna 48 h EC50 0.6 mg/L Daphnia magna 48 h	3.55

		LC50 = 5.1 mg/L Poecilia reticulata 96 h			
Xylenes (o-, m-, p- isomers)	EC50 = 11 mg/L Pseudokirchneriella subcapitata 72 h	LC50 13.1 - 16.5 mg/L Lepomis macrochirus 96 h LC50 13.5 - 17.3 mg/L Oncorhynchus mykiss 96 h LC50 2.661 - 4.093 mg/L Oncorhynchus mykiss 96 h LC50 23.53 - 29.97 mg/L Pimephales promelas 96 h LC50 30.26 - 40.75 mg/L Poecilia reticulata 96 h LC50 7.711 - 9.591 mg/L Lepomis macrochirus 96 h LC50 = 13.4 mg/L Pimephales promelas 96 h LC50 = 19 mg/L Lepomis macrochirus 96 h LC50 = 780 mg/L Cyprinus carpio 96 h LC50 > 780 mg/L Cyprinus carpio 96 h	EC50 = 0.0084 mg/L 24 h	LC50 0.6 mg/L Gammarus lacustris 48 h EC50 3.82 mg/L water flea 48 h	3.15
2-Ethyl hexanol	EC50 = 11.5 mg/L Desmodesmus subspicatus 72 h EC50 = 2.7 mg/L Pseudokirchneriella subcapitata 96 h EC50 = 8.5 mg/L Scenedesmus quadricauda 168 h	LC50 0.056 - 7.5 mg/L Oncorhynchus mykiss 96 h LC50 10.0 - 33.0 mg/L Lepomis macrochirus 96 h LC50 27 - 29.5 mg/L Pimephales promelas 96 h LC50 3.6 - 5.1 mg/L Lepomis macrochirus 96 h LC50 32 - 37 mg/L Oncorhynchus mykiss 96 h LC50 4.78 - 8.85 mg/L Oncorhynchus mykiss 96 h LC50 = 28.7 mg/L Lepomis macrochirus 96 h LC50 = 29.7 mg/L Pimephales promelas 96 h LC50 > 5000 mg/L Leuciscus idus 48 h LC50 > 7.5 mg/L Oncorhynchus mykiss 96 h	no data available	EC50 4.78 - 8.87 mg/L Daphnia magna 48 h EC50 31.8 mg/L Daphnia magna 48 h EC50 320 mg/L Daphnia magna 48 h EC50 39 mg/L Daphnia magna 48 h EC50 8.5 mg/L Daphnia magna 48 h	3.1
Ethyl benzene	EC50 1.7 - 7.6 mg/L Pseudokirchneriella subcapitata 96 h EC50 2.6 - 11.3 mg/L Pseudokirchneriella subcapitata 72 h EC50 = 11 mg/L Pseudokirchneriella subcapitata 72 h EC50 = 4.6 mg/L Pseudokirchneriella subcapitata 72 h EC50 > 438 mg/L Pseudokirchneriella subcapitata 96 h	LC50 11.0 - 18.0 mg/L Oncorhynchus mykiss 96 h LC50 7.55 - 11 mg/L Pimephales promelas 96 h LC50 9.1 - 15.6 mg/L Pimephales promelas 96 h LC50 = 32 mg/L Lepomis macrochirus 96 h LC50 = 4.2 mg/L Oncorhynchus mykiss 96 h LC50 = 9.6 mg/L Poecilia reticulata 96 h	EC50 = 9.68 mg/L 30 min EC50 = 96 mg/L 24 h	EC50 1.8 - 2.4 mg/L Daphnia magna 48 h	3.118

Persistence and Degradability No information available.
Bioaccumulation No information available.
Mobility No information available.

13. DISPOSAL CONSIDERATIONS

Product Disposal Dispose of in accordance with local regulations.
Container Disposal Empty containers should be taken for local recycling, recovery, or waste disposal.

14. TRANSPORT INFORMATION

DOT

Proper Shipping Name Petroleum distillates, n.o.s.
Hazard Class 3
UN-No UN1268
Packing Group III

Marine Pollutant This product contains a chemical which is listed as a marine pollutant according to DOT.
Description UN1268, Petroleum Distillates, N.O.S., 3, PGIII (>119 gallon - < 119 Not Regulated)

TDG
Hazard Class 3
UN-No UN1268
Packing Group III
Marine Pollutant This product contains a chemical which is listed as a marine pollutant according to TDG.

ICAO Not regulated
UN-No UN3082
Hazard Class 9
Packing Group III
Shipping Description UN3082, Environmentally hazardous substance, n.o.s.,(2-ethylhexyl nitrate),9,III, Marine Pollutant

IATA Not regulated
UN-No UN3082
Hazard Class 9
Packing Group III
Shipping Description UN3082, Environmentally hazardous substance, n.o.s.,(2-ethylhexyl nitrate),9,III, Marine Pollutant

IMDG/IMO
Proper Shipping Name Environmentally hazardous substance, n.o.s.,(2,ethylhexyl nitrate)
Hazard Class 9
UN-No UN3082
Packing Group III
EmS No. F-E, S-E
Marine Pollutant This product contains a chemical which is listed as a marine pollutant according to IMDG/IMO
Shipping Description UN3082, Environmentally hazardous substance, n.o.s.,(2-ethylhexyl nitrate),9,III, Marine Pollutant

15. REGULATORY INFORMATION

Inventories
TSCA Complies
DSL Complies
U.S. Federal Regulations
SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Component	CAS-No	Weight %	SARA 313 - Threshold Values
Pseudocumene	95-63-6	10-30	1.0
Naphthalene	91-20-3	1-5	0.1
Cumene	98-82-8	1-5	1.0
Xylenes (o-, m-, p- isomers)	1330-20-7	1-5	1.0
Ethyl benzene	100-41-4	1-5	0.1

SARA 311/312 Hazardous Categorization

Acute Health Hazard	Chronic Health Hazard	Fire Hazard	Sudden Release of Pressure Hazard	Reactive Hazard
Yes	Yes	Yes	No	No

CERCLA

Component	Hazardous Substances RQs	CERCLA EHS RQs
2-Ethylhexyl nitrate	Not applicable	Not applicable
Naphtha (petroleum), heavy aromatic	Not applicable	Not applicable
Petroleum naphtha, light aromatic	Not applicable	Not applicable
Pseudocumene	Not applicable	Not applicable
1,3,5-Trimethylbenzene	Not applicable	Not applicable
Propyl benzene	Not applicable	Not applicable
Naphthalene	100 lb	Not applicable
Cumene	5000 lb	Not applicable
Xylenes (o-, m-, p- isomers)	100 lb	Not applicable
2-Ethyl hexanol	Not applicable	Not applicable
Ethyl benzene	1000 lb	Not applicable

16. OTHER INFORMATION

Prepared By	Angela Hutson
Supercedes Date	07/09/2012
Issuing Date	06/23/2014
Reason for Revision	No information available.
Glossary	No information available.
List of References.	No information available.

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