

LYMAN PRODUCTS

SAFETY DATA SHEET

Safety Data Sheet (in compliance with Regulation (EC) 1907/2006, Regulation (EC) 1272/2008 and Regulation (EC) 2015/830),

Date Issued: 7/29/15
Date Revised: None
Revision Number: New SDS

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

1.1 Product Identifier

Trade Name The Original Butch's Bore Shine™
Product Number 02937, 02953, 02941

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Product Use: Bore Fouling Remover: Chemical Solvent

Restrictions on Use: None known

1.3 Details of the Supplier of the Safety Data Sheet

Manufacturer: Lyman Products
475 Smith Street
Middletown, CT 06457 USA
Information Phone Number: (860) 632-2020
E-mail

1.4 Emergency Telephone Number

Emergency Spill Information For Hazardous Materials [or Dangerous Goods] Incident
Spill, Leak, Fire, Exposure, or Accident
Call CHEMTREC Day or Night
Within USA and Canada: 1-800-424-9300 or
+1 703-527-3887 (collect calls accepted)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

US Hazard Classification (29CFR 1910.1200-2012): Flammable liquid Category 3, Aspiration Toxicity Category 1, Skin Irritant Category 2, Eye Damage Category 1, Skin Sensitizer Category 1. Carcinogen Category 2, Specific Target Organ Toxicity – Repeated Exposure Category 2 (Central nervous system, liver, kidney)

GHS/CLP (1272/2008) Classification: Flammable liquid Category 3 (H226), Aspiration Toxicity Category 1 (H304), Skin Irritant Category 2 (H315), Eye Damage Category 1 (H318), Skin Sensitizer Category 1 (H317), Carcinogen Category 2 (H351), Specific Target Organ Toxicity – Repeated Exposure Category 2 (Central nervous system, liver, kidney) (H373), Aquatic Chronic Toxicity Category 2 (H411)

2.2 Label Elements

Danger!



Contains: 1,4-Diethylbenzene, Ammonium Hydroxide, Cumene, Naphthalene, Calcium sulfonate.

Hazard Statements	Precautionary Phrases
H226 Flammable liquid and vapor	P201 Obtain special instructions before use.

<p>H304 May be fatal if swallowed and enters airways H315 Causes skin irritation H317 May cause an allergic skin reaction H318 Causes serious eye damage H351 Suspected of causing cancer H373 May cause damage to the central nervous system, liver and kidneys through prolonged or repeated exposure H411 Toxic to aquatic life with long lasting effects</p>	<p>P202 Do not handle until all safety precautions have been read and understood. P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking. P233 Keep container tightly closed P241 Use explosion-proof electrical, ventilating and lighting equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P260 Do not breathe mist or vapor. P264 Wash thoroughly after handling. P272 Contaminated work clothing must not be allowed out of the workplace. P273 Avoid release to the environment. P280 Wear protective gloves, clothing and eye protection. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER or doctor. P302+P352 IF ON SKIN: Wash with plenty of water. P333+P313 If skin irritation or rash occurs occurs: Get medical attention. P362+P364 Take off contaminated clothing and wash it before reuse. P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor. P331 Do NOT induce vomiting. P308+P313 IF exposed or concerned: Get medical attention. P370+P378 In case of fire: Use foam, carbon dioxide or dry chemical to extinguish. P391 Collect spillage. P403+P235 Store in a well-ventilated place. Keep cool. P405 Store locked up. P501 Dispose of contents and container in accordance with local, regional and national regulations.</p>
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2.3 Other Hazards: None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance

Chemical Name	CAS#	EINECS#	GHS/CLP Classification	% w/w
Solvent naphtha (pet), light aromatic	64742-95-6	265-199-0	Aspiration Toxicity Category 1 (H304)	15-25
Solvent naphtha (petroleum), heavy aromatic	64742-94-5	265-198-5	Aspiration Toxicity Category 1 (H304) Aquatic Acute Toxicity Category 3 (H402) Aquatic Chronic Toxicity Category 3 (H412)	15-25
Benzene, trimethyl-	25551-13-7	247-099-9	Flammable Liquid Category 3 (H226) Acute Toxicity Category 4 (H302) Skin Irritant Category 2 (H315) Eye Irritant Category 2 (H319)	5-15
Glycol Ether DB	112-34-5	203-961-6	Eye Irritant Category 2 (H319)	5-15
Butylbenzene, tert-	98-06-6	202-632-4	Flammable Liquid Category 3 (H226) Skin Irritant Category 2 (H315) Acute Toxicity Category 4 (H332)	5-15
1,2,4-trimethylbenzene	95-63-6	202-436-9	Flammable Liquid Category 3 (H226) Skin Irritant Category 2 (H315) Acute Toxicity Category 4 (H332)	5-10

			Eye Irritant Category 2 (H319) Aspiration Toxicity Category 1 (H304) Specific Target Organ Toxicity – Single Exposure Category 3 (H335) Aquatic Acute Toxicity Category 2 (H401) Aquatic Chronic Toxicity Category 2 (H411)	
1,4-Diethylbenzene	105-05-5	203-265-2	Flammable Liquid Category 3 (H226) Skin Irritant Category 2 (H315) Eye Damage Category 1 (H318) Aspiration Toxicity Category 1 (H304) Aquatic Acute Toxicity Category 2 (H401) Aquatic Chronic Toxicity Category 2 (H411)	1-5
Ammonium Hydroxide	1336-21-6	215-647-6	Skin Corrosion Category 1A (H314) Eye Damage Category 1 (H315) Specific Target Organ Toxicity – Single Exposure Category 3 (H335) Aquatic Acute Toxicity Category 1 (H400)	1-3
Methyl Amyl Alcohol	108-11-2	203-551-7	Flammable Liquid Category 3 (H226) Eye Irritant Category 2 (H319) Specific Target Organ Toxicity – Single Exposure Category 3 (H335)	1-3
Cumene	98-82-8	202-704-5	Carcinogen Category 2 (H351) Flammable Liquid Category 3 (H226) Aspiration Toxicity Category 1 (H304) Specific Target Organ Toxicity – Single Exposure Category 3 (H335) Aquatic Acute Toxicity Category 3 (H402) Aquatic Chronic Toxicity Category 3 (H412)	1-3
Naphthalene	91-20-3	202-049-5	Flammable Liquid Category 2 (H225) Acute Toxicity Category 4 (H302) Carcinogen Category 2 (H351) Aquatic Acute Toxicity Category 1 (H400) Aquatic Chronic Toxicity Category 1 (H410)	1-3
Benzene, 1,2,5-trimethyl-	526-73-8	208-394-8	Flammable Liquid Category 3 (H226) Skin Irritant Category 2 (H315) Eye Irritant Category 2 (H319)	1-3
Mixed xylenes	1330-20-7	215-535-7	Flammable Liquid Category 3 (H226) Acute Toxicity Category 4 (H312, H332) Skin Irritant Category 2 (H315) Eye Irritant Category 2 (H319) Aspiration Toxicity Category 1 (H304) Specific Target Organ Toxicity – Single Exposure Category 3 (H335) Specific Target Organ Toxicity – Repeat Exposure Category 2 (H373) (CNS, Liver, Kidney)	1-3
1H-Indene, 2,3-dihydro-	496-11-7	207-814-7	Flammable Liquid Category 3 (H226) Aspiration Toxicity Category 1 (H304)	1-3
Benzene, diethyl-	25340-17-4	246-874-9	Flammable Liquid Category 3 (H226) Skin Irritant Category 2 (H315) Aspiration Toxicity Category 1 (H304) Aquatic Acute Toxicity Category 1 (H400) Aquatic Chronic Toxicity Category 1 (H410)	<1
Calcium sulfonate	Confidential	Confidential	Skin Sensitizer Category 1 (H317)	<1

The exact percentage and composition are a trade secret

SECTION 4: FIRST AID MEASURES

4.1 Description of First Aid Measures

Eye: Flush eyes thoroughly with water for at least 20 minutes. Get immediate medical attention.

Skin: Flush contact area with soap and water for several minutes. Get medical attention if irritation or rash develop or persist.

Inhalation: Remove victim to fresh air. Get medical attention if you feel unwell.

Ingestion: Aspiration hazard: do NOT induce vomiting. Keep the victim calm and warm. If conscious, rinse mouth with water. Never give anything by mouth to an unconscious or convulsing person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into the lungs. Immediately call poison control center or go to a hospital emergency room.

4.2 Most important symptoms and effects, both acute and delayed: Aspiration hazard: may be fatal if swallowed and enters lungs. May cause serious eye damage and corneal injury. May cause skin irritation and allergic reaction. Suspected of causing cancer. Risk of cancer depends on level and duration of exposure. May cause damage to the central nervous system, liver and kidneys through prolonged exposure.

4.3 Indication of any immediate medical attention and special treatment needed: Immediate first aid required for eye contact and if swallowed.

SECTION 5: FIRE AND EXPLOSION DATA

5.1 Extinguishing Media: Use foam, carbon dioxide and dry chemical. Use water spray to cool fire exposed surfaces and to protect personnel.

5.2 Special Hazards Arising from the Substance or Mixture

Unusual Fire and Explosion Hazards: Vapors are heavier than air and may travel along surfaces to remote ignition sources and flash back. Vapors may form explosive mixtures with air in confined areas.

Combustion Products: Hazardous decomposition may produce oxides of carbon, ammonia, nitroxides, acrid smoke and irritating fumes.

5.3 Advice for Fire-Fighters:

Special Fire Fighting Procedures: Wear an approved, positive pressure, self-contained breathing apparatus and full protective clothing for all fires involving chemicals.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Prevent contact with eyes. Avoid contact with skin and clothing. Do not breathe mist or vapor. Remove all ignition sources such as open flames, spark producing equipment, pilot lights, etc. Wear appropriate protective clothing to prevent eye and skin contact including impervious gloves, safety goggles and respirator if needed. Ventilate area.

6.2 Environmental Precautions:

Avoid release to the environment. Report spills and releases as required to appropriate authorities.

6.3 Methods and Material for Containment and Cleaning Up:

Contain and collect using an inert absorbent material and place in appropriate containers for disposal. Use non-sparking tools and equipment. If spill has not ignited, use water spray to disperse the vapors and protect personnel attempting to stop leak. Prevent entry into sewers and waterways.

6.4 Reference to Other Sections: Refer to Section 8 for personal protective equipment and Section 13 for disposal information.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling: Prevent eye contact. Avoid contact with skin and clothing. Do not breathe vapors or mists. Wear protective clothing and equipment as described in Section 8. Use with adequate ventilation. Wash thoroughly with soap and water after handling. Keep containers closed when not in use. Keep product away from heat, sparks, flames, and all other sources of ignition. Do not permit smoking in use or storage areas. Use with non-sparking tools and explosion proof equipment. Electrically bond and ground containers for transfer.

Do not cut, drill, grind or weld on or near containers, even empty containers. Empty containers retain product residues and can be hazardous. Follow all SDS precautions when handling empty containers.

7.2 Conditions for Safe Storage, Including any Incompatibilities: Store in accordance with regulations for the storage of flammable liquids. Store in a container in a dry, cool, well-ventilated location away from heat, direct sunlight and all sources of ignition. Store away from oxidizers and other incompatible materials.

7.3 Specific end use(s): None specified

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters: Refer to country-specific legislation for specific requirements where not listed below.

Chemical Name	Exposure Limits
Solvent naphtha (pet), light aromatic	None Established
Solvent naphtha (petroleum), heavy aromatic. (manufacturer recommendation)	200 mg/m ³ TWA ACGIH TLV (total hydrocarbon vapor)
Benzene, trimethyl- (as trimethyl benzene all isomers)	25 ppm TWA ACGIH TLV 20 ppm TWA DFG MAK, 40 ppm STEL 25 ppm TWA UK WEL 20 ppm TWA EU OEL
Glycol Ether DB	10 ppm TWA ACGIH TLV (inhalable fraction and vapor) 10 ppm TWA DFG MAK (inhalable fraction and vapor), 15 ppm STEL (inhalable fraction and vapor) 10 ppm TWA UK WEL, 15 ppm STEL 10 ppm TWA EU OEL, 15 ppm STEL
Butylbenzene, tert-	None Established
1,2,4-trimethylbenzene	25 ppm TWA ACGIH TLV (as trimethyl benzene all isomers) 20 ppm TWA DFG MAK, 40 ppm STEL 20 ppm TWA EU OEL 25 ppm TWA UK WEL (as trimethyl benzene all isomers)
1,4-Diethylbenzene	None Established
Ammonium Hydroxide	None Established
Methyl Amyl Alcohol	20 ppm TWA ACGIH TLV, 40 ppm STEL 25 ppm TWA OSHA PEL 20 ppm TWA DFG MAK, 20 ppm STEL 25 ppm TWA UK WEL, 40 ppm STEL
Cumene	50 ppm TWA ACGIH TLV 50 ppm TWA OSHA PEL (skin) 10 ppm TWA DFG MAK, 40 ppm STEL 25 ppm TWA UK WEL, 75 ppm STEL 20 ppm TWA EU OEL, 50 ppm STEL
Naphthalene	10 ppm TWA ACGIH TLV (skin) 10 ppm TWA OSHA PEL 10 ppm TWA EU OEL
Benzene, 1,2,5-trimethyl-	25 ppm TWA ACGIH TLV (as trimethyl benzene all isomers) 20 ppm TWA DFG MAK, 40 ppm STEL 20 ppm TWA EU OEL (as trimethyl benzene all isomers) 25 ppm TWA UK WEL (as trimethyl benzene all isomers)
Mixed xylenes (as Xylene o-, m-, p-, or mixed polymers)	100 ppm TWA ACGIH TLV, 150 ppm STEL 100 ppm TWA OSHA PEL 100 ppm TWA DFG MAK, 200 ppm STEL 50 ppm TWA UK WEL, 100 ppm STEL 50 ppm TWA EU OEL, 100 ppm STEL
1H-Indene, 2,3-dihydro-	None Established
Benzene, diethyl-	None Established
Calcium sulfonate	None Established

8.2 Exposure Controls:

Appropriate Engineering Controls: General exhaust ventilation should be adequate to maintain exposures below occupational exposure limits.

Respiratory Protection: If the occupational exposure limits are exceeded or irritation is experienced, wear an approved respirator for organic vapors. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

Skin Protection: Impervious gloves are recommended.

Eye Protection: Chemical safety goggles recommended.

Other Protective Equipment: Wearing impervious clothing is recommended.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES
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9.1 Information on basic Physical and Chemical Properties

Appearance: Clear red liquid	Vapor Density: Not applicable
Odor: Characteristic odor	Specific Gravity: 0.90 - 0.915 at 25°C (77°F)
Odor Threshold: No data available	Solubility: No data available
pH: No data available	Octanol/Water Partition Coefficient: No data available
Melting Point/Freezing Point: No data available	Autoignition Temperature: No data available
Boiling Point: No data available	Decomposition Temperature: No data available
Flash Point: 130°F (54.4°C) Pensky-Marten Closed Cup	Viscosity: No data available
Evaporation Rate: No data available	Explosive Properties: Not explosive
Flammable Limits: LEL: No data available UEL: No data available	Oxidizing Properties: Not an oxidizer
Vapor Pressure: No data available	Flammability (solid, gas): Not flammable

9.2 Other Information: None available

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity: Not reactive under regular storage and handling conditions.

10.2 Chemical Stability: Stable under regular storage and handling conditions.

10.3 Possibility of Hazardous Reactions: Glycol ethers, glycols, ketones, and alcohols undergo violent decomposition in contact with 68-72% perchloric acid. Ammonium hydroxide: Reaction with sulfuric acid or other strong mineral acids is exothermic; mixture becomes boiling hot. Fumes are formed when ammonia water is brought near volatile acids.

10.4 Conditions to Avoid: Keep away from heat, sparks, and all ignition sources.

10.5 Incompatible Materials: Oxidizers (perchlorates, peroxides, permanganates, chlorates, nitrates), strong oxidizers (chlorine, bromine, fluorine) and nitric acid.

10.6 Hazardous Decomposition Products: Hazardous decomposition may produce oxides of carbon, ammonia, nitroxides, acrid smoke and irritating fumes.

SECTION 11: TOXICOLOGICAL INFORMATION
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11.1 Information on Toxicological Effects:**Potential Health Effects:**

Eye Contact: Contact with product may cause serious eye damage, redness, tearing and corneal injury.

Skin Contact: Contact may cause irritation, itching and dermatitis. May cause allergic reaction.

Inhalation: Inhalation of vapors or mists may cause mucous membrane, respiratory irritation, and central nervous system with symptoms of headache, dizziness, nausea, narcosis, and unconsciousness.

Ingestion: Aspiration into the lungs during ingestion or vomiting may cause chemical pneumonitis, pulmonary edema/hemorrhage, and possible death. Ingestion may also cause mucous membrane and gastrointestinal irritation and nervous system depression with symptoms of headache, dizziness, narcosis, nausea, vomiting, and diarrhea.

Acute Toxicity Values:

Product ATE: Oral: 2181 mg/kg, Inhalation: 7.91 mg/L, Dermal: 3928 mg/kg
Solvent naphtha (pet), light aromatic: No data available.
Solvent naphtha (petroleum), heavy aromatic: Oral rat LD50: 5210 mg/kg, inhalation rat LC50 > 4.778 mg/L (analytical), dermal rabbit LD50 > 2000 mg/kg
Benzene, trimethyl-: No data available.
Glycol Ether DB: Oral mouse LD50: 1470-3920 mg/kg, dermal rabbit LD50: 2764 mg/kg
Butylbenzene, tert-: Oral mouse LD50: 2400 mg/kg
1,2,4-trimethylbenzene: No data available.
1,4-Diethylbenzene: Oral rat LD50 > 2000 mg/kg, inhalation rat LC50 > 5 mg/L
Ammonium Hydroxide: Oral rat LD50: 350 mg/kg, inhalation rat LC50: 9.85 mg/L/10min
Methyl Amyl Alcohol: No data available.
Cumene: Oral rat LD50: 2700 mg/kg, dermal rabbit LD50 > 3160 mg/kg
Naphthalene: Oral mouse LD50: 533 mg/kg, inhalation rat LC50 > 0.4 mg/L, dermal rat LD50 > 2500 mg/kg
Benzene, 1,2,5-trimethyl-: No data available.
Mixed xylenes: Oral mouse LD50: 5251 mg/kg, inhalation rat LC50: 6700 ppm, dermal rabbit LD50 > 4200 mg/kg
1H-Indene, 2,3-dihydro-: No data available.
Benzene, diethyl-: Oral rat LD50: 2050 mg/kg, dermal rabbit LD50 > 5000 mg/kg
Calcium sulfonate: No data available.

Skin corrosion/irritation: This product is classified as a skin irritant.

Eye damage/irritation: This product is classified as an eye damage category 1.

Respiratory Irritation: This product is not classified as a respiratory irritant.

Respiratory Sensitization: This product is not classified as a respiratory sensitizer.

Skin Sensitization: This product is classified as a skin sensitizer.

Germ Cell Mutagenicity: Components are not germ cell mutagens.

Carcinogenicity: Cumene is classified by IARC as a suspected carcinogen (group 2B). Naphthalene is classified by IARC as a suspected carcinogen (group 2B), by the EU CLP as a category 2 carcinogen and by NTP as reasonable anticipated to be a carcinogen. None of the other components of this product present at 0.1% or greater are listed as carcinogens by OSHA, IARC, NTP, ACGIH and the EU CLP.

Reproductive Toxicity: This product is not classified as a reproductive toxin.

Aspiration Hazard: This product is classified as an aspiration hazard.

Specific Target Organ Toxicity:

Single Exposure: No data available

Repeat Exposure: Mixed Xylenes: Prolonged exposure may damage central nervous system, liver and kidneys.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Solvent naphtha (petroleum), heavy aromatic: Oncorhynchus mykiss LL50: 3.6 mg/L/96hr
Glycol Ether DB: Lepomis macrochirus LC50: 1300 mg/L/96hr
Butylbenzene, tert-: Acartia tonsa LC50: 1271 mg/L/48hr
1,4-Diethylbenzene: Oryzias latipes LC50: 1.8 mg/L/96hr
Ammonium Hydroxide: Oncorhynchus mykiss LC50: 11-48 mg/L/96hr
Cumene: Oncorhynchus mykiss LC50: 4.8 mg/L
Naphthalene: Oncorhynchus gorboscha LC50: 0.96 ppm/48hr
Mixed xylenes: Oncorhynchus mykiss LC50: 2.6 mg/L/96hr
Benzene, diethyl-: Oncorhynchus mykiss LC50: 0.673 mg a.i./L/96hr

This product is classified as toxic to aquatic life with long lasting effects.

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: None of the components in this product are PBT or vPvB

12.6 Other Adverse Effects: None known

SECTION 13: DISPOSAL CONSIDERATIONS
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13.1 Waste Treatment Methods:

Dispose in accordance with all local, state and national regulations.

SECTION 14: TRANSPORTATION INFORMATION

	14.1 UN Number	14.2 UN Proper Shipping Name	14.3 Hazard Class(s)	14.4 Packing Group	14.5 Environmental Hazards
US DOT	UN1268	Petroleum Distillates, n.o.s.	3	III	No
Canadian TDG	UN1268	Petroleum Distillates, n.o.s.	3	III	No
EU ADR/RID	UN1268	Petroleum Distillates, n.o.s.	3	III	Yes
IMDG	UN1268	Petroleum Distillates , n.o.s.	3	III	Yes
IATA/ICAO	UN1268	Petroleum Distillates , n.o.s.	3	III	No

14.6 Special Precautions for User: Not applicable

14.7 Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code: Not applicable

SECTION 15: REGULATORY INFORMATION

15.1 Safety, Health and Environment Regulations/Legislation Specific for the Substance or Mixture:

U.S. FEDERAL REGULATIONS:

CERCLA 103 Reportable Quantity: This product has an RQ of 3,333 lbs (based on the RQ of Naphthalene of 100 lbs present at 1-3%). Some states have more stringent reporting requirements. Report all spills in accordance with local, state, and federal regulations.

SARA TITLE III:

Hazard Category for Section 311/312: Acute Health, Chronic Health, Fire Hazard

Section 313 Toxic Chemicals: This product contains the following chemicals subject to SARA Title III Section 313 Reporting requirements:

Name	CAS	%
1,2,4-trimethylbenzene	95-63-6	5-10
Cumene	98-82-8	1-3
Naphthalene	91-20-3	1-3
Mixed xylenes	1330-20-7	1-3

Section 302 Extremely Hazardous Substances (TPQ): None

EPA Toxic Substances Control Act (TSCA) Status: All of the components of this product are listed on TSCA.

STATE REGULATIONS:

California Proposition 65: This product contains substances known to the State of California to cause cancer, birth defects or other reproductive harm.

INTERNATIONAL REGULATIONS:

European Union: All of the components are listed on the European Inventory of New and Existing Chemical Substances (EINECS) inventory.

German WGK: 2

SECTION 16: OTHER INFORMATION

HMIS Ratings: Health - 3	Flammability - 2	Physical Hazard - 0
NFPA Ratings: Health – 3*	Flammability - 2	Instability - 0

Supersedes: None

Date Updated: 7/29/15

Revision Summary: New document.

GHS Classification for Reference (See Sections 2 and 3):

- H225 Highly flammable liquid and vapor
- H226 Flammable liquid and vapor
- H302 Harmful if swallowed
- H304 May be fatal if swallowed and enters airways
- H312 Harmful in contact with skin
- H314 Causes severe skin burns and eye damage
- H315 Causes skin irritation
- H317 May cause an allergic skin reaction
- H318 Causes serious eye damage
- H319 Causes serious eye irritation
- H332 Harmful if inhaled
- H335 May cause respiratory irritation
- H340 May cause genetic defects
- H351 Suspected of causing cancer
- H372 Causes damage to organs
- H373 May cause damage to organs through prolonged or repeated exposure
- H400 Very toxic to aquatic life
- H401 Toxic to aquatic life
- H402 Harmful to aquatic life
- H410 Very toxic to aquatic life with long lasting effects
- H411 Toxic to aquatic life with long lasting effects
- H412 Harmful to aquatic life with long lasting effects

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This above information is believed to be correct but does not propose to be all inclusive and shall be used only as a guide. Lyman Products shall not be held liable for any damage resulting from handling or from contact with the above product.