



SAFETY DATA SHEET

Issue Date 31-August-2021

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name Aqualin 101

Other Means of Identification

SDS # LC-119

Recommended Use of the Chemical and Restrictions on Use

Recommended Use Polymeric ester solution

Details of the Supplier of the Safety Data Sheet

Supplier Address

Lindau Chemicals, Inc.
731 Rosewood Drive
Columbia, SC 29201

Emergency Telephone Number

Company Phone Number Phone: 1-803-799-6863
Fax: 1-803-256-3639
Emergency Telephone INFOTRAC 01-352-323-3500 (International)
1-800-457-4280 (North America)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: The information below, excluding flammability, relates to repeated and prolonged exposure, particularly to the vapor form of the substance. The supplier has indicated that eye exposure normally results in eye irritation.

Classification

| | |
|-----------------------------------|-------------|
| Flammable Liquids | Category 3 |
| Aquatic Hazard (Long-Term) | Category 3 |
| Skin Corrosion/Irritation | Category 2 |
| Serious Eye Damage/Eye Irritation | Category 1 |
| Aspiration Hazard | Category 1 |
| Germ Cell Mutagenicity | Category 1B |
| Carcinogenicity | Category 1B |
| Toxic to Reproduction | Category 1B |

Signal Word

Danger

Hazard Statements

H226: Flammable liquid and vapor
H412: Harmful to aquatic life with long lasting effects
H315: Causes skin irritation
H318: Causes serious eye damage
H304: May be fatal if swallowed and enters airways
H340: May cause genetic defects
H350: May cause cancer
H360: May damage fertility or the unborn child



Appearance Milky white liquid

Physical State Liquid

Odor Moderate aromatic

Precautionary Statements - Prevention

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 sources. No smoking.
P233: Keep container tightly closed.
P240: Ground and bond container and receiving equipment.
P241: Use explosion-proof equipment.
P242: Use non-sparking tools.
P243: Take action to prevent static discharges.
P264: Wash face, hands and any exposed skin thoroughly after handling.
P273: Avoid release to the environment.
P280: Wear protective gloves, protective clothing and eye protection.

Precautionary Statements - Response

P308 + P313: If exposed or concerned: Get medical advice/attention.

P305 + P351: IF IN EYES: Rinse cautiously with water for several minutes.
P338: Remove contact lenses, if present and easy to do. Continue rinsing.
P310: Immediately call a POISON CENTER or doctor/physician.

P303 + P361: IF ON SKIN (or hair): Take off immediately all contaminated clothing.
P352: Wash skin with plenty of soap and water.
P332 + P313: If skin irritation occurs: Get medical advice/attention.
P363: Wash contaminated clothing before reuse.

P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P331: Do NOT induce vomiting.

P370 + P378: In case of fire: Use water spray (fog), dry chemical, CO₂ or alcohol-resistant aqueous film-forming foam to extinguish.

Precautionary Statements - Storage

P403 + P235: Store in a well-ventilated place. Keep cool.
P405: Store locked up.

Precautionary Statements - Disposal

P501: Dispose of contents/container to an approved waste disposal plant.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No | Weight-% |
|---|------------|----------|
| Copolymer of Styrene and 2-Ethylhexylacrylate | 25153-46-2 | 40–50 |
| Water | 7732-18-5 | 20–30 |
| Petroleum naphtha, light aromatic | 64742-95-6 | 5–10 |
| Solvent naphtha (petroleum), heavy aromatic | 64742-94-5 | 5–10 |
| Polyethylene glycol octylphenyl ether | 9036-19-5 | < 5 |
| 1,2,4-Trimethylbenzene | 95-63-6 | < 4 |
| Benzyl butyl phthalate | 85-68-7 | < 4 |
| 2-Dimethylaminoethanol | 108-01-0 | < 3 |
| 1,2,3,5-Tetramethylbenzene | 527-53-7 | < 2 |
| 1,2,4,5-Tetramethylbenzene | 95-93-2 | < 2 |
| Naphthalene | 91-20-3 | < 1 |
| Xylene | 1330-20-7 | < 1 |

Note

Light aromatic petroleum naphtha and heavy aromatic solvent naphtha (petroleum) are complex mixtures of many compounds. Only their components that exceed the minimum concentration for listing for a given hazard are presented above.

** If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.**

4. FIRST AID MEASURES

First Aid Measures

| | |
|---------------------|---|
| General | If exposed to this product in any way outside of normal handling and if there is concern about this exposure, get medical advice or attention. |
| Inhalation | Move person to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm and quiet. Get medical attention immediately. |
| Eye Contact | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention. |
| Ingestion | If swallowed, do not induce vomiting because of danger of aspirating liquid into lungs. If spontaneous vomiting occurs, keep head below hips to prevent aspiration. Monitor breathing. Never give anything by mouth to an unconscious person. Call immediately a physician or your local Poison Control Center. |
| Skin Contact | Thoroughly wash exposed area with plenty of soap and water while removing all contaminated clothing, including shoes. Launder contaminated clothing before reuse. Get medical attention if skin irritation develops or persists. |

Most Important Symptoms and Effects, both Acute and Delayed

| | |
|-----------------|--|
| Symptoms | May cause dermatitis or irritation in some individuals upon prolonged contact. Eyes may have symptoms of redness, itching, irritation or painful tissue damage. Product is an aspiration hazard; if swallowed, it can enter lungs and cause damage or possibly death. May cause irritation to the mucous membranes and upper respiratory tract. Prolonged breathing of vapors may cause nausea, headache, weakness and/or dizziness. |
|-----------------|--|

Indication of any Immediate Medical Attention and Special Treatment Needed

| | |
|---------------------------|---|
| Note to Physicians | Treat symptomatically. Treatment of overexposure should be directed toward the control of symptoms and be based on the clinical condition of the patient. |
|---------------------------|---|

5. FIRE-FIGHTING MEASURES

Extinguishing Media

| | |
|-------------------------|--|
| Suitable Media | Dry chemical, carbon dioxide (CO ₂), alcohol-resistant aqueous film-forming foam |
| Unsuitable Media | Not determined |

Specific Hazards Arising from the Chemical

Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking, electric motors, static discharge or other ignition sources at locations distant from the material handling point. Vapors may form explosive mixtures in air.

Hazardous Combustion Products Carbon monoxide, carbon dioxide, reactive hydrocarbons, irritating vapors

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. Cool surrounding fire-exposed equipment, containers, tanks and structures with water spray or stream. Take precautionary measures against static discharges.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

| | |
|----------------------------------|---|
| Personal Precautions | Use personal protective equipment as required (see Section 8). Persons not wearing protective equipment should be excluded from the area of the spill until clean-up has been completed. Eliminate or remove all sources of ignition. Ensure adequate ventilation. Avoid breathing fumes or vapors. |
| Environmental Precautions | Avoid subsoil penetration. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. See Section 12 for additional ecological information. |

Methods and Material for Containment and Cleaning Up

| | |
|--------------------------------|--|
| Methods for Containment | Ensure adequate ventilation. Stop spill at source, if safe to do. Dike area of spill to prevent spreading or entry into sewers, basements or confined areas. Pump liquid to salvage tanks or containers. |
| Methods for Cleaning Up | Spillage may be taken up with non-combustible, absorbent material. Collect resulting material in suitable containers for disposal. Clean up and dispose of material in accordance with federal, state and local regulations. |

7. HANDLING AND STORAGE

Precautions for Safe Handling

| | |
|--------------------------------|--|
| Advice on Safe Handling | Do not handle until all safety precautions have been read and understood. Use personal protection recommended in Section 8. Wash face, hands and any exposed skin thoroughly after handling. Avoid breathing fumes or vapors. Use only with adequate ventilation. Keep containers tightly closed. Keep containers upright to prevent leakage. Avoid all possible sources of ignition. Ground and bond containers when transferring material. Use non-sparking tools and explosion-proof equipment. |
|--------------------------------|--|

Conditions for Safe Storage, Including any Incompatibilities

| | |
|-------------------------------|---|
| Storage Conditions | Keep containers tightly closed when not in use and store in a dry, cool and well-ventilated area. Avoid excessive temperatures. |
| Packaging Materials | Do not transfer to unmarked containers. Empty containers may retain product residue (liquid or vapor). Do not pressurize, cut or weld empty containers, and do not expose them to heat or ignition sources. |
| Incompatible Materials | Strong oxidizing agents |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH REL |
|-----------------------------------|--|--|--|
| 1,2,4-Trimethylbenzene 95-63-6 | TWA: 25 ppm TWA: 123 mg/m ³ | TWA: 25 ppm TWA: 120 mg/m ³ | TWA: 25 ppm TWA: 125 mg/m ³ |
| Naphthalene 91-20-3 | TWA: 10 ppm TWA: 50 mg/m ³ | TWA: 10 ppm TWA: 50 mg/m ³ | |
| Xylene 1330-20-7 | TWA: 100 ppm TWA: 434 mg/m ³ STEL: 150 ppm STEL: 651 mg/m ³ | TWA: 100 ppm TWA: 435 mg/m ³ STEL: 150 ppm STEL: 655 mg/m ³ | TWA: 100 ppm TWA: 435 mg/m ³ STEL: 150 ppm STEL: 655 mg/m ³ |

Control Parameters

Engineering Controls Apply technical measures to comply with the occupational exposure limits.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection Wear approved safety goggles. Eye-wash facilities should be readily available.

Skin and Body Protection Wear chemical resistant, impermeable gloves. Wear suitable protective clothing.

Respiratory Protection Ensure adequate ventilation, especially in confined areas. If applicable, use process enclosures, local exhaust ventilation or other engineering controls to maintain airborne levels below recommended exposure limits. Wear appropriate breathing apparatus if air renewal is not sufficient to maintain vapor concentrations below threshold limit values.

General Hygiene Handle with care in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

| | | | |
|-------------------------------------|--------------------|-------------------------------------|-------------------|
| Physical State | Liquid | Odor | Moderate aromatic |
| Appearance | Milky white liquid | Odor Threshold | Not determined |
| Color | White | | |
| Property | Values | Remarks/Method | |
| pH | 10–11 | 30% aqueous solution | |
| Melting Point/Freezing Point | Not determined | | |
| Boiling Point/Boiling Range | 70 °C (158 °F) | | |
| Flash Point | 52 °C (126 °F) | (Tag closed cup) | |
| Evaporation Rate | 0.15 | (butyl acetate = 1) @ 25 °C (77 °F) | |
| Flammability (Solid, Gas) | n/a-liquid | | |
| Upper Flammability Limit | Not determined | | |
| Lower Flammability Limit | Not determined | | |
| Vapor Pressure | Not determined | | |
| Relative Vapor Density | Not determined | | |
| Specific Gravity | 1.00 | (water = 1) @ 25 °C (77 °F) | |
| Water Solubility | Soluble | | |
| Solubility in Other Solvents | Not determined | | |
| Partition Coefficient | Not determined | | |
| Autoignition Temperature | Not determined | | |
| Decomposition Temperature | Not determined | | |
| Kinematic Viscosity | Not determined | | |
| Dynamic Viscosity | 2000–7000 cPs | | |
| Explosive Properties | Not determined | | |
| Oxidizing Properties | Not determined | | |
| Percent Volatile by Weight | 49%–51% | | |

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions

Chemical Stability

Stable under recommended storage conditions

Possibility of Hazardous Reactions

None under normal processing

Hazardous Polymerization Hazardous polymerization does not occur.

Conditions to Avoid

Avoid heat, sparks, open flames and other ignition sources.

Incompatible Materials

Strong oxidizing agents

Hazardous Decomposition Products

Carbon monoxide, carbon dioxide, reactive hydrocarbons, irritating vapors

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure**Product Information**

| | |
|---------------------|--|
| Inhalation | Breathing small amounts during normal handling is not likely to cause harmful effects. Breathing large amounts may cause depression of the central nervous system, nausea, headache, dizziness, drowsiness or unconsciousness. |
| Eye Contact | Exposure may cause serious eye irritation or tissue damage. |
| Ingestion | Ingestion may result in headache, dizziness or drowsiness. Aspiration may cause chemical pneumonitis, pulmonary edema or death. |
| Skin Contact | Exposure may cause skin irritation or drying. Prolonged exposure may cause dermatitis or skin cracking. |

Component Information

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|-------------------------|-------------------------|---|
| Petroleum naphtha, light aromatic 64742-95-6 | 8400 mg/kg (Rat) | > 2000 mg/kg (Rabbit) | > 5.6 mg/L (Rat) 4 h (dust / mist) |
| Solvent naphtha (petroleum), heavy aromatic 64742-94-5 | > 5000 mg/kg (Rat) | > 2000 mg/kg (Rabbit) | |
| 1,2,4-Trimethylbenzene 95-63-6 | 6000 mg/kg (Rat) | > 3440 mg/kg (Rat) | 10.2 mg/L (Rat) 4 h (dust / mist) |
| Benzyl butyl phthalate 85-68-7 | 2330 mg/kg (Rat) | | |
| Polyethylene glycol octylphenyl ether 9036-19-5 | 1900–5000 mg/kg (Rat) | > 3000 mg/kg (Rabbit) | |
| 2-Dimethylaminoethanol 108-01-0 | 1183 mg/kg (Rat) | > 3000 mg/kg (Rabbit) | 1641 ppm (Rat) 4 h (vapor) |
| 1,2,3,5-Tetramethylbenzene 527-53-7 | 5157 mg/kg (Rat) | | |
| 1,2,4,5-Tetramethylbenzene 95-93-2 | 6989 mg/kg (Rat) | | |
| Naphthalene 91-20-3 | 533 mg/kg (Mouse) | > 16000 mg/kg (Rat) | |
| Xylene 1330-20-7 | 4300 mg/kg (Rat) | > 1700 mg/kg (Rabbit) | 5000 ppm (Rat) 4 h (dust / mist) |

Information on Physical, Chemical and Toxicological Effects

Symptoms Please see Section 4 of this SDS for symptoms.

Delayed and Immediate Effects as well as Chronic Effects from Short-term and Long-term Exposure

Mutagenicity May cause genetic defects

Carcinogenicity May cause cancer.

| Chemical Name | International Agency for Research on Cancer | National Toxicology Program |
|------------------------|---|-----------------------------|
| Naphthalene 91-20-3 | Group 2B Possibly carcinogenic to humans | Reasonably anticipated |

STOT – Single Exposure Not classified as toxic to specific organs.

Aspiration Hazard Product is an aspiration hazard. Product may cause fatality if it is swallowed and enters airways.

12. ECOLOGICAL INFORMATION**Ecotoxicity**

Harmful to aquatic life with long-lasting effects

Toxicity to Fish

| Chemical Name | CAS No | Species | LC50 (mg/L) | Exposure (Method) |
|---|------------|------------------------|-------------|---------------------|
| Petroleum naphtha, light aromatic | 64742-95-6 | Oncorhynchus mykiss | 9.22 | 96 h |
| Solvent naphtha (petroleum), heavy aromatic | 64742-94-5 | Oncorhynchus mykiss | 2.00–5.00 | 96 h |
| 1,2,4-Trimethylbenzene | 95-63-6 | Pimephales promelas | 7.72 | 96 h (flow-through) |
| Benzyl butyl phthalate | 85-68-7 | Cymatogaster aggregata | 0.51 | 96 h (flow-through) |
| Polyethylene glycol octylphenyl ether | 9036-19-5 | Pimephales promelas | 4.00–8.90 | 96 h (static) |
| 2-Dimethylaminoethanol | 108-01-0 | Leuciscus idus | 146.63 | 48 h (static) |
| 1,2,4,5-Tetramethylbenzen | 95-93-2 | Leuciscus idus | 30.00 | 48 h |
| Naphthalene | 91-20-3 | Oncorhynchus mykiss | 1.60 | 96 h (flow-through) |
| Xylene | 1330-20-7 | Oncorhynchus mykiss | 2.66–4.09 | 96 h |

Toxicity to Invertebrates / Crustaceans

| Chemical Name | CAS No | Species | EC50 (mg/L) | Exposure (Method) |
|---|------------|-----------------|-------------|---------------------|
| Petroleum naphtha, light aromatic | 64742-95-6 | Daphnia magna | 4.50 | 48 h |
| Solvent naphtha (petroleum), heavy aromatic | 64742-94-5 | Daphnia magna | 1.40 | 48 h |
| 1,2,4-Trimethylbenzene | 95-63-6 | Daphnia magna | 3.82 | 48 h |
| Benzyl butyl phthalate | 85-68-7 | Mysiopsis bahia | > 0.74 | 96 h |
| Polyethylene glycol octylphenyl ether | 9036-19-5 | Daphnia magna | 18.00–26.00 | 48 h (static) |
| 2-Dimethylaminoethanol | 108-01-0 | Daphnia magna | 98.37 | 48 h (static) |
| 1,2,4,5-Tetramethylbenzen | 95-93-2 | Daphnia magna | 0.47 | 48 h |
| Naphthalene | 91-20-3 | Daphnia magna | 2.16 | 48 h (flow-through) |
| Xylene | 1330-20-7 | Daphnia magna | 3.82 | 48 h |

Toxicity to Algae

| Chemical Name | CAS No | Species | EC50 (mg/L) | Exposure (Method) |
|---|------------|---------------------------------|-------------|-------------------|
| Petroleum naphtha, light aromatic | 64742-95-6 | Pseudokirchneriella subcapitata | 3.10 | 72 h |
| Solvent naphtha (petroleum), heavy aromatic | 64742-94-5 | Raphidocelis subcapitata | 1.00–3.00 | 72 h (static) |
| Benzyl butyl phthalate | 85-68-7 | Scenedesmus subspicatus | 0.325 | 72 h |
| 2-Dimethylaminoethanol | 108-01-0 | Scenedesmus subspicatus | 66.08 | 72 h (static) |
| Naphthalene | 91-20-3 | Pseudokirchneriella subcapitata | 2.96 | 4 h (static) |
| Xylene | 1330-20-7 | Pseudokirchneriella subcapitata | 72.00 | 14 d |

Persistence and Degradability

Not determined. Some evidence suggests some components of the product may not be readily biodegradable.

Mobility

Not determined.

Bioaccumulation

| Chemical Name | CAS No | Partition Coefficient (log P _{ow}) | BioConcentration Factor |
|---------------------------------------|------------|--|-------------------------|
| Petroleum naphtha, light aromatic | 64742-95-6 | 3.42 | |
| 1,2,4-Trimethylbenzene | 95-63-6 | 3.63 | |
| Benzyl butyl phthalate | 85-68-7 | | 188 |
| Polyethylene glycol octylphenyl ether | 9036-19-5 | 2.70 | |
| 2-Dimethylaminoethanol | 108-01-0 | -0.55 | |
| Naphthalene | 91-20-3 | | 36-168 |
| Xylene | 1330-20-7 | 2.77-3.15 | |

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS**Waste Treatment Methods****Disposal of Wastes**

Disposal should be in accordance with applicable federal, state and local laws and regulations.

Contaminated Packaging

Disposal should be in accordance with applicable federal, state and local laws and regulations.

Component Information




| Chemical Name | CAS No | RCRA Listing | RCRA – Basis for Listing |
|---------------|-----------|--------------|---|
| Naphthalene | 91-20-3 | U165 | Component of specific waste streams: K023, K024, K145 |
| Xylene | 1330-20-7 | U239 | Included in waste stream: F039 |

State of California

The state of California presumes that a waste consisting of or containing the following materials is hazardous.

| Chemical Name | CAS No | California Hazardous Waste Basis |
|---|------------|----------------------------------|
| Petroleum naphtha, light aromatic | 64742-95-6 | Toxic / Ignitable |
| Solvent naphtha (petroleum), heavy aromatic | 64742-94-5 | Toxic / Ignitable |
| Naphthalene | 91-20-3 | Toxic |
| Xylene | 1330-20-7 | Toxic / Ignitable |

14. TRANSPORT INFORMATION**Proper Shipping Name by Regulatory Entity****DOT** Flammable liquid, n. o. s. (contains aromatic petroleum naphtha)**IMDG** Flammable liquid, n. o. s. (contains aromatic petroleum naphtha)**IATA** Flammable liquid, n. o. s. (contains aromatic petroleum naphtha)

| Regulatory Information | UN Number | Class | Packing Group | Label |
|------------------------|-----------|-------|---------------|---|
| DOT Classification | UN-1993 | 3 | III |  |
| IMDG Classification | UN-1993 | 3 | III |  |
| IATA Classification | UN-1993 | 3 | III |  |

Note

Please see current shipping paper for most up-to-date shipping information, including exemptions and special circumstances. This material may be non-regulated in non-bulk packages for DOT ground only per 49 CFR 173.150(f).

15. REGULATORY INFORMATION

International Inventories

| | |
|------------------------------------|--|
| Component 527-53-7 Listed | TSCA, DSL/NDSL, EINECS/ELINCS, ENCS, IECSC, KECI, PICCS, TCSI, NZIoC |
| Component 9036-19-5 Listed | TSCA, DSL/NDSL, ENCS, IECSC, KECI, PICCS, TCSI, AICS, NZIoC |
| Component 25153-46-2 Listed | TSCA, DSL/NDSL, ENCS, IECSC, KECI, PICCS, TCSI, AICS, NZIoC |
| Component 64742-94-5 Listed | TSCA, DSL/NDSL, EINECS/ELINCS, IECSC, KECI, PICCS, TCSI, AICS, NZIoC |
| Component 64742-95-6 Listed | TSCA, DSL/NDSL, EINECS/ELINCS, IECSC, KECI, PICCS, TCSI, AICS, NZIoC |
| Other Components Listed | TSCA, DSL/NDSL, EINECS/ELINCS, ENCS, IECSC, KECI, PICCS, TCSI, AICS, NZIoC |

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECI - Korea Existing Chemicals Inventory
PICCS - Philippines Inventory of Chemicals and Chemical Substances
TCSI - Taiwan Chemical Substance Inventory
AICS - Australian Inventory of Chemical Substances
NZIoC - New Zealand Inventory of Chemicals

United States Federal Regulations

EPCRA

This product contains the following EPCRA Section 313 chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-know Act of 1986 (40 CFR 372). **This information must be included in all SDSs that are copied and distributed for this material.**

| Chemical Name | CAS No | Weight-% | EPCRA 313 Threshold Value % |
|------------------------|-----------|----------|-----------------------------|
| 1,2,4-Trimethylbenzene | 95-63-6 | < 4 | 1.0 |
| Naphthalene | 91-20-3 | < 1 | 1.0 |
| Xylene | 1330-20-7 | < 1 | 1.0 |

CERCLA

| Chemical Name | CAS No | Hazardous Substances Reportable Quantity (RQ) |
|------------------------|-----------|---|
| Benzyl butyl phthalate | 85-68-7 | RQ 100 lb final RQ / RQ 45.4 kg final RQ |
| Naphthalene | 91-20-3 | RQ 100 lb final RQ / RQ 45.4 kg final RQ |
| Xylene | 1330-20-7 | RQ 100 lb final RQ / RQ 45.4 kg final RQ |

Clean Water Act (CWA)

| Chemical Name | CAS No | CWA – Reportable Quantity | CWA – Hazardous Substances |
|---------------|-----------|---------------------------|----------------------------|
| Naphthalene | 91-20-3 | 100 lb / 45.4 kg | Listed |
| Xylene | 1330-20-7 | 100 lb / 45.4 kg | Listed |

SARA 311/312

Chronic health hazard, acute health hazard, fire hazard

United States State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:

| Chemical Name | CAS No | California Proposition 65 |
|------------------------|---------|---------------------------|
| Benzyl butyl phthalate | 85-68-7 | Developmental toxicity |
| Naphthalene | 91-20-3 | Carcinogen |

United States State Right-to-Know Regulations

| Chemical Name | Massachusetts | Minnesota | New Jersey | Pennsylvania |
|--|---------------|-----------|------------|--------------|
| 1,2,4-Trimethylbenzene 95-63-6 | X | X | X | X |
| Benzyl butyl phthalate 85-68-7 | X | | X | X |
| Polyethylene glycol octylphenyl ether 9036-19-5 | | | X | X |
| 2-Dimethylaminoethanol 108-01-0 | X | | X | X |
| Naphthalene 91-20-3 | X | | X | X |
| Xylene 1330-20-7 | X | X | X | X |

16. OTHER INFORMATION

| | | | | |
|-------------|----------------------------|--------------------------|------------------------------|--|
| NFPA | Health Hazards 2 | Flammability 2 | Instability 0 | Special Hazards Not determined |
| HMIS | Health Hazards 2 | Flammability 2 | Physical Hazards 0 | Personal Protection Not determined |

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GHS Version 1

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet