

Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Revision date: 02/09/2016 Version: 1.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier 1.1.

: Tropikote Biocide Anti-Fouling Bottom Paint

Product name Product form

: Mixture

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

New Nautical Coatings, Inc. Sea Hawk Premium Yacht Finishes 14805 49th Street North Clearwater, FL 33762 USA Only: 1-800-528-0997 International: (727) 523-8053

Emergency telephone number 1.4.

Emergency number

CHEMTREC day or night inside USA & Canada 1-800-424-9300 :CHEMTREC day or night outside USA & Canada +1-703-741-5970 :Poison Contro Center 1-800-222-1222

SECTION 2: Hazards identification

GHS-US classification

| Flam. Liq. 3H2Acute Tox. 4 (Oral)H3Acute Tox. 4 (Inhalation:dust,mist)H3Skin Irrit. 2H3Skin Sens. 1H3Carc. 2H3Repr. 1BH3Aquatic Acute 1H4Aquatic Chronic 1H4 | 02 32 15 51 60 00 |
|--|----------------------------------|
|--|----------------------------------|

Full text of H-phrases: see section 16

2.2. Label elements

GHS-US labelling

Hazard pictograms (GHS-US)



| Signal | word | (GHS-US) |
|--------|------|----------|
|--------|------|----------|

Hazard statements (GHS-US)

| Precautionary stateme | ents (GHS-US) |
|-----------------------|---------------|

P201 - Obtain special instructions before use

H317 - May cause an allergic skin reaction H351 - Suspected of causing cancer

- P202 Do not handle until all safety precautions have been read and understood
- P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking
- P233 Keep container tightly closed

H226 - Flammable liquid and vapour

H315 - Causes skin irritation

H400 - Very toxic to aquatic life

H302+H332 - Harmful if swallowed or if inhaled

H360 - May damage fertility or the unborn child

H410 - Very toxic to aquatic life with long lasting effects

- P240 Ground/bond container and receiving equipment
- P241 Use explosion-proof electrical/ventilating/lighting/... equipment
- P242 Use only non-sparking tools
- P243 Take precautionary measures against static discharge

: Danger

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| | P261 - Avoid breathing fume, mist, vapours P264 - Wash thoroughly after handling P270 - Do not eat, drink or smoke when using this product P271 - Use only outdoors or in a well-ventilated area P272 - Contaminated work clothing must not be allowed out of the workplace P273 - Avoid release to the environment P280 - Wear protective gloves, eye protection, protective clothing P301+P312 - If swallowed: Call a poison center/doctor/ if you feel unwell P302+P352 - If on skin: Wash with plenty of water P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing P304+P313 - If exposed or concerned: Get medical advice/attention P312 - Call a poison center/doctor/ if you feel unwell P321 - Specific treatment (see first aid instructions on this label) P330 - Rinse mouth P332+P313 - If skin irritation occurs: Get medical advice/attention P332+P313 - If skin irritation or rash occurs: Get medical advice/attention P332+P313 - If skin irritation or rash occurs: Get medical advice/attention P362 - Take off contaminated clothing and wash before reuse P362+P364 - Take off contaminated clothing and wash it before reuse P362+P378 - In case of fire: Use to extinguish P391 - Collect spillage P403+P235 - Store in a well-ventilated place. Keep cool P405 - Store locked up P501 - Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste |
|---|--|
| 2.3. Other hazards | |
| Other hazards not contributing to the classification | : None under normal conditions. |
| 2.4. Unknown acute toxicity (GHS-US) | |

No data available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

| Name | Product identifier | % |
|--|--------------------|-----------|
| Copper(I) oxide | (CAS No) 1317-39-1 | 60 - 100 |
| Rosin | (CAS No) 8050-09-7 | 5 - 10 |
| Xylenes (o-, m-, p- isomers) | (CAS No) 1330-20-7 | 3 - 7 |
| Ethylbenzene | (CAS No) 100-41-4 | 1 - 5 |
| m-Xylene | (CAS No) 108-38-3 | 1 - 5 |
| o-Xylene | (CAS No) 95-47-6 | 1 - 5 |
| Butyl benzyl phthalate | (CAS No) 85-68-7 | 0.5 - 1.5 |
| p-Xylene | (CAS No) 106-42-3 | 0.1 - 1 |
| Butyl-N-Cyclopropyl-6(Methylthio)-1,3,5-Triazine | CAS No) 28159-98-0 | 1-5 |

SECTION 4: First aid measures

| 4.1. Description of first aid mea | isures |
|---------------------------------------|---|
| First-aid measures general | If exposed or concerned, get medical attention/advice. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use. Never give anything to an unconscious person. |
| First-aid measures after inhalation | IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention. If breathing is difficult, supply oxygen. If breathing has stopped, give artificial respiration. |
| First-aid measures after skin contact | IN ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at least 15 minutes. Get medical attention immediately. |
| First-aid measures after eye contact | : IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do so. Get medical attention immediately. Continue rinsing. |
| First-aid measures after ingestion | IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from poison control center or medical professional. Get medical attention immediately. |
| 4.2. Most important symptoms | and effects, both acute and delayed |
| Symptoms/injuries | May damage fertility. May damage the unborn child. Harmful if swallowed or if inhaled. Suspected of causing cancer. May cause an allergic skin reaction. |
| Symptoms/injuries after inhalation | : Harmful if inhaled. |
| Symptoms/injuries after skin contact | : May cause an allergic skin reaction. |
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| Symptoms/injuries after | eye contact : | : | May cause slight irritation. |
|-------------------------|-------------------------|----|---|
| Symptoms/injuries after | ingestion : | : | May cause gastrointestinal irritation. |
| Chronic symptoms | : | : | May damage fertility. May damage the unborn child. Suspected of causing cancer. |
| 4.3. Indication of | any immediate medical a | at | tention and special treatment needed |

No additional information available

| SECTION 5: Firefighting measure | S |
|---------------------------------------|---|
| 5.1. Extinguishing media | |
| Suitable extinguishing media | : Foam. Dry powder. Carbon dioxide. Water spray. Sand. |
| Unsuitable extinguishing media | : Do not use a heavy water stream. |
| 5.2. Special hazards arising from the | substance or mixture |
| Fire hazard | : Rags soaked with product may present a fire or spontaneous combustion hazard. |
| Explosion hazard | : Product is not explosive. |
| Reactivity | : Flammable liquid and vapour. |
| 5.3. Advice for firefighters | |
| Firefighting instructions | Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Do not dispose of fire-fighting water in the environment. |
| Protection during firefighting | : Do not enter fire area without proper protective equipment, including respiratory protection. |

| SECTION 6: Accidental release measures | | | |
|--|---|-----|---|
| 6.1. | Personal precautions, protective equ | ıip | ment and emergency procedures |
| General | measures | : | No specific emergency measures are required other than good laboratory hygiene and safety practices. |
| 6.1.1. | For non-emergency personnel | | |
| Protectiv | e equipment | : | Wear Protective equipment as described in Section 8. |
| Emergen | cy procedures | : | Evacuate unnecessary personnel. |
| 6.1.2. | For emergency responders | | |
| Protectiv | e equipment | : | Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air respirator, in case of emergency. |
| 6.2. | Environmental precautions | | |
| Prevent | entry to sewers and public waters. Notify | aı | thorities if liquid enters sewers or public waters. Avoid release to the environment. |
| 6.3. | Methods and material for containme | nt | and cleaning up |
| For conta | ainment | : | Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. |
| Methods | for cleaning up | : | Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Place |

6.4. Reference to other sections

No additional information available

| SECTION 7: Handling and sto | rage |
|------------------------------------|--|
| 7.1. Precautions for safe handling | ng |
| Precautions for safe handling | Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. |
| 7.2. Conditions for safe storage | , including any incompatibilities |
| Storage conditions | : Store in dry, well-ventilated area. Keep container closed when not in use. |

in a suitable container for disposal in accordance with the waste regulations (see Section 13).

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| Xylenes (o-, m-, p- isomers) (1330-20-7) | |
|--|---------|
| ACGIH TWA (ppm) | 100 ppm |
| ACGIH STEL (ppm) | 150 ppm |

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| Xylenes (o-, m-, p- isomers) (1330-20-7) | 105 |
|--|---|
| OSHA PEL (TWA) (mg/m³) | 435 mg/m³ |
| OSHA PEL (TWA) (ppm) | 100 ppm |
| OSHA PEL (STEL) (mg/m ³) | 655 mg/m³ |
| OSHA PEL (STEL) (ppm) | 150 ppm |
| Ethylbenzene (100-41-4) | |
| ACGIH TWA (ppm) | 20 ppm |
| Remark (ACGIH) | upper respiratory tract irritation; kidney damage (nephropathy); cochlear impairment |
| OSHA PEL (TWA) (mg/m³) | 435 mg/m ³ |
| OSHA PEL (TWA) (ppm) | 100 ppm |
| OSHA PEL (STEL) (mg/m ³) | 545 mg/m³ |
| OSHA PEL (STEL) (ppm) | 125 ppm |
| m-Xylene (108-38-3) | 1 |
| ACGIH TWA (ppm) | 100 ppm |
| ACGIH STEL (ppm) | 150 ppm |
| Remark (OSHA) | OELs not established |
| o-Xylene (95-47-6) | |
| ACGIH TWA (ppm) | 100 ppm |
| ACGIH STEL (ppm) | 150 ppm |
| Remark (OSHA) | OELs not established |
| p-Xylene (106-42-3) | ! |
| ACGIH TWA (ppm) | 100 ppm |
| ACGIH STEL (ppm) | 150 ppm |
| Remark (OSHA) | OELs not established |
| Rosin (8050-09-7) | |
| Remark (ACGIH) | OELs not established |
| Remark (OSHA) | OELs not established |
| Copper(I) oxide (1317-39-1) | |
| Remark (ACGIH) | OELs not established |
| Remark (OSHA) | OELs not established |
| Butyl benzyl phthalate (85-68-7) | |
| Remark (ACGIH) | OELs not established |
| Remark (OSHA) | OELs not established |
| Butyl-N-Cyclopropyl-6(Methylthio)-1,3,5-Tria | |
| ACGIH TWA (ppm) | No Established Limit |
| Remark (ACGIH) | No Established Limit |
| OSHA PEL (TWA) (mg/m³) | No Established Limit |
| OSHA PEL (TWA) (ppm) | No Established Limit ppm |
| OSHA PEL (STEL) (mg/m ³) | No Established Limit |
| OSHA PEL (STEL) (ppm) | No Established Limit |
| | |

8.2. Exposure controls

Appropriate engineering controls

Personal protective equipment

- : Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment with flammable materials. Ensure adequate ventilation, especially in confined areas.
- : Gloves. Protective goggles. Wear chemically impervious apron over labcoat and full coverage clothing.



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| Hand protection | Use gloves chemically resistant to this material when prolonged or repeated contact could occur. Gloves should be classified under Standard EN 374 or ASTM F1296. Suggested glove materials are: Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, PVC or vinyl. Suitable gloves for this specific application can be recommended by the glove supplier. Change contaminated gloves immediately. |
|--------------------------|--|
| Eye protection | Wear eye protection, including chemical splash goggles and a face shield when possibility exists for eye contact due to spraying liquid or airborne particles. |
| Skin and body protection | : Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure. |
| Respiratory protection | Use NIOSH-approved dust/particulate respirator. Where vapor, mist, or dust exceed PELs or other applicable OELs, use NIOSH-approved respiratory protective equipment. |

SECTION 9: Physical and chemical properties

| 9.1. Information on basic physical and chemical properties | | | | |
|--|--------------------------|--|--|--|
| Physical state | : Liquid | | | |
| Color | : Black,Dark Blue, Blue. | | | |
| Odor | : No data available. | | | |
| Odor Threshold | : No data available | | | |
| рН | : No data available | | | |
| Relative evaporation rate (butylacetate=1) | : No data available | | | |
| Melting point | : No data available | | | |
| Freezing point | : No data available | | | |
| Boiling point | : No data available | | | |
| Flash point | : 32.2 °C | | | |
| Auto-ignition temperature | : No data available | | | |
| Decomposition temperature | : No data available | | | |
| Flammability (solid, gas) | : No data available | | | |
| Vapour pressure | : No data available | | | |
| Relative vapour density at 20 °C | : No data available | | | |
| Relative density | : 0 | | | |
| Solubility | : No data available | | | |
| Log Pow | : No data available | | | |
| Log Kow | : No data available | | | |
| Viscosity, kinematic | : No data available | | | |
| Viscosity, dynamic | : No data available | | | |
| Explosive properties | : No data available | | | |
| Oxidising properties | : No data available | | | |
| Explosive limits | : No data available | | | |
| 0.2 Other information | | | | |

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity Flammable liquid and vapour. 10.2. **Chemical stability** No data available. 10.3. Possibility of hazardous reactions No data available. Conditions to avoid 10.4. No data available. 10.5. Incompatible materials No data available. 10.6. Hazardous decomposition products No data available.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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Acute toxicity

: Oral: Harmful if swallowed. Inhalation:dust/mist: Harmful if inhaled.

| Xylenes (o-, m-, p- isomers) (1330-20-7) | |
|---|--|
| LD50 oral rat | 3500 mg/kg |
| LD50 dermal rat | > 29.08 mg/kg |
| LC50 inhalation rat (mg/l) | 29.08 mg/l/4h vapor |
| ATE CLP (dermal) | 1100.000 mg/kg bodyweight |
| ATE CLP (gases) | 4500.000 ppmv/4h |
| ATE CLP (vapours) | 11.000 mg/l/4h |
| ATE CLP (dust,mist) | 1.500 mg/l/4h |
| Ethylbenzene (100-41-4) | |
| LD50 oral rat | 3500 mg/kg |
| LD50 dermal rabbit | 15400 mg/kg |
| LC50 inhalation rat (mg/l) | 17.2 mg/l/4h |
| ATE CLP (gases) | 4500.000 ppmv/4h |
| ATE CLP (vapours) | 11.000 mg/l/4h |
| ATE CLP (dust,mist) | 1.500 mg/l/4h |
| m-Xylene (108-38-3) | |
| LD50 oral rat | 5000 mg/kg |
| ATE CLP (dermal) | 1100.000 mg/kg bodyweight |
| ATE CLP (gases) | 4500.000 ppmv/4h |
| ATE CLP (vapours) | 11.000 mg/l/4h |
| ATE CLP (dust,mist) | 1.500 mg/l/4h |
| o-Xylene (95-47-6) | ······································ |
| LD50 oral rat | 3608 mg/kg |
| LD50 dermal rat | 14100 mg/kg |
| LC50 inhalation rat (ppm) | 4330 ppm 6 h (vapor) |
| ATE CLP (dermal) | 1100.000 mg/kg bodyweight |
| ATE CLP (gases) | 4500.000 ppmv/4h |
| ATE CLP (vapours) | 11.000 mg/l/4h |
| ATE CLP (dust,mist) | 1.500 mg/l/4h |
| p-Xylene (106-42-3) | |
| LD50 oral rat | 4029 mg/kg |
| LC50 inhalation rat (ppm) | 4740 ppm/4h vapor |
| ATE CLP (dermal) | 1100.000 mg/kg bodyweight |
| ATE CLP (gases) | 4500.000 ppmv/4h |
| ATE CLP (vapours) | 11.000 mg/l/4h |
| ATE CLP (dust,mist) | 1.500 mg/l/4h |
| Rosin (8050-09-7) | |
| LD50 oral rat | 7600 mg/kg |
| LD50 dermal rabbit | > 2500 mg/kg |
| LC50 inhalation rat (mg/l) | 1.5 mg/l/4h |
| Copper(I) oxide (1317-39-1) | |
| LD50 oral rat | 470 mg/kg |
| LD50 dermal rat | > 2000 mg/kg |
| LC50 inhalation rat (mg/l) | 5 mg/l/4h dust |
| ATE CLP (oral) | 470.000 mg/kg bodyweight |
| ATE CLP (vapours) | 5.000 mg/l/4h |
| ATE CLP (vapours) | 5.000 mg/l/4h |
| Butyl benzyl phthalate (85-68-7) | |
| LD50 oral rat | 2330 mg/kg |
| LD50 dermal rat | 6700 mg/kg |
| LC50 inhalation rat (mg/l) | > 6.7 mg/l/4h |
| | |
| Butyl-N-Cyclopropyl-6-(Methylthio)-1,3,5-trazine (2 | |
| LD50 oral rat | 2000 mg/kg Category 4 |
| LD50 skin rabbit | No data available |
| LD50 inhalation vapor rat | No data available |
| LD50 inhalation dust/mist mouse | No data available |

Carcinogenicity data:

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| Xylenes (o-, m-, p- isomers) (1330-20-7) | |
|--|---|
| IARC group | 3 - Not classifiable |
| Ethylbenzene (100-41-4) | |
| IARC group | 2B - Possibly carcinogenic to humans |
| m-Xylene (108-38-3) | |
| IARC group | 3 - Not classifiable |
| o-Xylene (95-47-6) | |
| IARC group | 3 - Not classifiable |
| p-Xylene (106-42-3) | |
| IARC group | 3 - Not classifiable |
| Butyl benzyl phthalate (85-68-7) | |
| IARC group | 3 - Not classifiable |
| Skin corrosion/irritation | : Causes skin irritation. |
| Serious eye damage/irritation | : Not classified |
| Respiratory or skin sensitisation | : May cause an allergic skin reaction. |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Suspected of causing cancer. |
| Specific target organ toxicity (repeated exposure) | : Not classified |
| Aspiration hazard | : Not classified |
| Symptoms/injuries after inhalation | : Harmful if inhaled. |
| Symptoms/injuries after skin contact | : May cause an allergic skin reaction. |
| Symptoms/injuries after eye contact | : May cause slight irritation. |
| Symptoms/injuries after ingestion | : May cause gastrointestinal irritation. |
| Chronic symptoms | : May damage fertility. May damage the unborn child. Suspected of causing cancer. |

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general

: Aquatic toxicity rating not determined. All possible measures should be taken to prevent release into the environment.

12.2. Persistence and degradability

| Persist | ence and degradability | Not established. |
|--------------------------|--|---|
| 12.3. No addit | Bioaccumulative potential | |
| 12.4. | Mobility in soil | |
| 12.5. No addit | Other adverse effects ional information available | |
| SECTI | ON 13: Disposal considera | tions |
| 13.1. | Waste treatment methods | |
| Waste tr | eatment methods | : Do not discharge to public wastewater systems without permit of pollution control authorities No discharge to surface waters is allowed without an NPDES permit. |
| Waste di | sposal recommendations | : Dispose in a safe manner in accordance with local/national regulations. |

| SECTION 14: Transport information | | |
|-----------------------------------|---------|--|
| In accordance with DOT | | |
| 14.1. UN number | | |
| UN-No.(DOT) | : 1263 | |
| DOT NA no. | UN1263 | |
| 14.2. UN proper shipping name | | |
| DOT Proper Shipping Name | : paint | |

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| Department of Transportation (DOT) Hazard Classes | : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120 |
|---|---|
| Hazard labels (DOT) | : 3 - Flammable liquid |
| | |
| | |
| | |
| | 3 |
| Packing group (DOT) | : III-Minor Danger |
| 14.3. Additional information | |
| | |
| Transportation by land(ADR) | |
| Transport document description | : UN 1263 ,PAINT,3,III,(D/E) |
| Packaging group (ADR) | : 111 |
| Class (ADR) | 3- Flammable liquid |
| | : As liquid |
| - · · · / | |
| Hazard identification number (Kemler No.) | : 30 |
| Clasification code(ADR) | : F1 |
| C | |
| | : D/E : 3 - Flammable liquid |
| | 3 |
| Transport by sea | |
| UN-No. (IMDG) | : 1263 |
| Packaging Group | III |
| Class (IMDG) | : 3- Flammable liquid |
| EmS-No.(1) | : F-E |
| EmS-No.(2) | : S-E |
| Marine Pollutant | Yes |
| Air transport | |
| | : 1263. |
| Class (IATA) | : 3- Flammable liquid |
| Packaging group (IATA) | : III-Minor Danger |
| DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) | : |
| <i>'</i> | : |
| Other information | : No supplementary information available. |

SECTION 15: Regulatory information

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| Tropikote Anti-Fouling Bottom Paint | | |
|---|--|--|
| All chemical substances in this product are listed | in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory | |
| SARA Section 311/312 Hazard Classes | Immediate (acute) health hazard Delayed (chronic) health hazard Fire hazard | |
| Xylenes (o-, m-, p- isomers) (1330-20-7) | | |
| Listed on United States SARA Section 313 | | |
| RQ (Reportable quantity, section 304 of EPA's List of Lists) : | 100 lb | |
| SARA Section 313 - Emission Reporting | 1 % | |
| Ethylbenzene (100-41-4) | | |
| Listed on United States SARA Section 313 | | |
| RQ (Reportable quantity, section 304 of EPA's List of Lists) : | 1000 lb | |
| SARA Section 313 - Emission Reporting | 0.1 % | |
| m-Xylene (108-38-3) | | |
| Listed on United States SARA Section 313 | | |
| RQ (Reportable quantity, section 304 of EPA's List of Lists) : | 1000 lb | |
| SARA Section 313 - Emission Reporting | 1 % de minimis concentration | |
| o-Xylene (95-47-6) | | |
| Listed on United States SARA Section 313 | | |
| RQ (Reportable quantity, section 304 of EPA's List of Lists) : | 1000 lb | |
| SARA Section 313 - Emission Reporting | 1 % de minimis concentration | |
| p-Xylene (106-42-3) | | |
| Listed on United States SARA Section 313 | | |
| RQ (Reportable quantity, section 304 of EPA's List of Lists) : | 100 lb | |
| SARA Section 313 - Emission Reporting | 1 % de minimis concentration | |
| Toluene (108-88-3) | | |
| Listed on United States SARA Section 313 | | |
| Benzene (71-43-2) | | |
| Listed on United States SARA Section 313 | | |
| RQ (Reportable quantity, section 304 of EPA's List of Lists) : | 10 lb (recieved an adjusted RQ of 10 lbs based on potential carcinogenicity in an August 14, 1989 final rule) | |
| SARA Section 313 - Emission Reporting | 0.1 % | |
| Arsenic (7440-38-2) | | |
| Listed on United States SARA Section 313 | | |
| RQ (Reportable quantity, section 304 of EPA's List of Lists) : | 1 lb (no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is >100 μm) | |
| SARA Section 313 - Emission Reporting | 0.1 % | |
| Nickel (7440-02-0) | | |
| Listed on United States SARA Section 313 | 100 lb (no reporting of releases of this beyorders substance is required if the discretion of the | |
| RQ (Reportable quantity, section 304 of EPA's List of Lists) : | 100 lb (no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is >100 μm) | |
| SARA Section 313 - Emission Reporting | 0.1 % | |
| Lead (7439-92-1) | | |
| Listed on United States SARA Section 313 RQ (Reportable quantity, section 304 of EPA's | 10 lb (no conorting of releases of this hererdous substance is required if the discretes of the | |
| List of Lists) : | 10 lb (no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is >100 μ m) | |
| SARA Section 313 - Emission Reporting | 0.1 % (when contained in stainless steel, brass, or bronze) | |
| Butyl benzyl phthalate (85-68-7) | | |
| Listed on United States SARA Section 313 | | |
| RQ (Reportable quantity, section 304 of EPA's List of Lists) : | 100 lb | |
| 15.2. International regulations | | |

15.2. International regulations

CANADA

No additional information available

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15.3. US State regulations

California Proposition 65

This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer and/or reproductive toxicity

| Ethylbenzene (100-41-4 U.S California - | +) U.S California - | U.S California - | U.S California - | No significance risk leve |
|--|--|-----------------------------------|---------------------------------|---|
| Proposition 65 - | Proposition 65 - | Proposition 65 - | Proposition 65 - | (NSRL) |
| Carcinogens List | Developmental Toxicity | Reproductive Toxicity - Female | Reproductive Toxicity - Male | (((((((((((((((((((((((((((((((((((((((|
| Yes | No | No | No | |
| Toluene (108-88-3) | I | | | |
| U.S California - | U.S California - | U.S California - | U.S California - | No significance risk leve |
| Proposition 65 - | Proposition 65 - | Proposition 65 - | Proposition 65 - | (NSRL) |
| Carcinogens List | Developmental Toxicity | Reproductive Toxicity - Female | Reproductive Toxicity - Male | |
| No | Yes | Yes | No | |
| Benzene (71-43-2) | · | | | · |
| U.S California - | U.S California - | U.S California - | U.S California - | No significance risk leve |
| Proposition 65 - | Proposition 65 - | Proposition 65 - | Proposition 65 - | (NSRL) |
| Carcinogens List | Developmental Toxicity | Reproductive Toxicity - Female | Reproductive Toxicity - Male | |
| Yes | Yes | No | Yes | |
| Silica: Crystalline, qua | | | | |
| U.S California - | U.S California - | U.S California - | U.S California - | No significance risk leve |
| Proposition 65 - | Proposition 65 - | Proposition 65 - | Proposition 65 - | (NSRL) |
| Carcinogens List | Developmental Toxicity | Reproductive Toxicity - Female | Reproductive Toxicity - Male | |
| Yes | No | No | No | |
| Arsenic (7440-38-2) | | | | |
| U.S California - | U.S California - | U.S California - | U.S California - | No significance risk leve |
| Proposition 65 - | Proposition 65 - | Proposition 65 - | Proposition 65 - | (NSRL) |
| Carcinogens List | Developmental Toxicity | Reproductive Toxicity - Female | Reproductive Toxicity - Male | |
| Yes | Yes | No | No | |
| Nickel (7440-02-0) | | | | |
| U.S California - | U.S California - | U.S California - | U.S California - | No significance risk leve |
| Proposition 65 - | Proposition 65 - | Proposition 65 - | Proposition 65 - | (NSRL) |
| Carcinogens List | Developmental Toxicity | Reproductive Toxicity - Female | Reproductive Toxicity - Male | |
| Yes | No | No | No | |
| Lead (7439-92-1) | | | | |
| U.S California - | U.S California - | U.S California - | U.S California - | No significance risk leve |
| Proposition 65 - | Proposition 65 - Developmental Toxicity | Proposition 65 - | Proposition 65 - | (NSRL) |
| Carcinogens List | Developmental Toxicity | Reproductive Toxicity - Female | Reproductive Toxicity - Male | |
| No | Yes | Yes | Yes | |
| Butyl benzyl phthalate | (85-68-7) | • | · | - |
| U.S California - | U.S California - | U.S California - | U.S California - | No significance risk leve |
| Proposition 65 - | Proposition 65 - | Proposition 65 - | Proposition 65 - | (NSRL) |
| Carcinogens List | Developmental Toxicity | Reproductive Toxicity - Female | Reproductive Toxicity - Male | |
| No | Yes | No | No | |
| Xylenes (o-, m-, p- ison | ners) (1330-20-7) | | | |
| | Right To Know List nt to Know Hazardous Substance ГK (Right to Know) - Environment | | | |
| Ethylbenzene (100-41-4 | (č) | | | |
| U.S New Jersey - Righ | nt to Know Hazardous Substance | List | | |
| U.S Massachusetts - F | Right To Know List | Anti-Fouling Bottom | | 10 |

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| Xylenes (o-, m-, p- isomers) (1330-20-7) |
|--|
| U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List |
| m-Xylene (108-38-3) |
| U.S Massachusetts - Right To Know List U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List U.S New Jersey - Right to Know Hazardous Substance List |
| o-Xylene (95-47-6) |
| U.S Massachusetts - Right To Know List U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List |
| p-Xylene (106-42-3) |
| U.S Massachusetts - Right To Know List U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List |
| Toluene (108-88-3) |
| U.S Massachusetts - Right To Know List U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List U.S Pennsylvania - RTK (Right to Know) List |
| Benzene (71-43-2) |
| U.S Massachusetts - Right To Know List U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) - Special Hazardous Substances U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List |
| Silica: Crystalline, quartz (14808-60-7) |
| U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) List U.S Massachusetts - Right To Know List |
| Arsenic (7440-38-2) |
| U.S New Jersey - Right to Know Hazardous Substance List U.S Massachusetts - Right To Know List U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List U.S Pennsylvania - RTK (Right to Know) - Special Hazardous Substances |
| Nickel (7440-02-0) |
| U.S New Jersey - Right to Know Hazardous Substance List U.S Massachusetts - Right To Know List U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List U.S Pennsylvania - RTK (Right to Know) - Special Hazardous Substances |
| Lead (7439-92-1) |
| U.S New Jersey - Right to Know Hazardous Substance List U.S Massachusetts - Right To Know List U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List |
| Butyl benzyl phthalate (85-68-7) |
| U.S Massachusetts - Right To Know List U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List |

| SECTION 16: Other inform | ation | |
|--------------------------|---|--|
| Indication of changes | : Revision 1.0: New SDS Created. | |
| Revision date | : 02/09/2016 | |
| Other information | : Authors: NMR,MG. | |
| NFPA health hazard | : 3 - Short exposure could cause serious temporary or residual injury even though prompt medical attention was given. | |
| NFPA fire hazard | : 3 - Liquids and solids that can be ignited under almost all ambient conditions. | |
| | | |

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| NFPA reactivity | : 0 - Normally stable, even under fire exposure conditions, |
|-----------------|---|
| | and are not reactive with water. |

| HMIS III Rating | |
|---------------------|------|
| Health | : 3* |
| Flammability | : 3 |
| Physical | : 0 |
| Personal Protection | : |

The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this material under normal conditions. Any use of the material which is not in conformance with this Data Sheet or which involves using this material in combination with any other material or any other process is the responsibility of the user. All materials present unknown health hazards and should be used with caution. Although certain hazards are described herein, the manufacturer and its agents cannot guarantee that these are the only hazards which exist. Further, the manufacturer and its agents assume no responsibility for personal injury or property damage to vendors, users, or third-parties caused by this material. User assumes all risks associated with the use of this material.