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

1.1. Product identifier

Product name: Alumahawk
Product form: Mixture
Other means of identification: AH7005

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

1.4. Emergency telephone numbers

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 Control Center
1-800-222-1222

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US classification
Flam. Liq. 3 H226
Acute Tox. 4 (Oral) H302
Eye Irrit. 2A H319
Skin Sens. 1 H317
Mut. 1B H340
Carc. 1A H350
Repr. 2 H361
STOT SE 1 H370
STOT RE 2 H373
Asp. Tox. 1 H304
Aquatic Acute 2 H401
Aquatic Chronic 2 H411

2.2. Label elements

GHS-US labelling
Hazard pictograms (GHS-US): GHS02 GHS07 GHS08 GHS09
Signal word (GHS-US): Danger
Hazard statements (GHS-US):
H226 - Flammable liquid and vapour
H302 - Harmful if swallowed
H304 - May be fatal if swallowed and enters airways
H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation
H340 - May cause genetic defects
H350 - May cause cancer
H361 - Suspected of damaging fertility or the unborn child
H370 - Causes damage to organs (central nervous system)
H373 - May cause damage to organs through prolonged or repeated exposure
H401 - Toxic to aquatic life
H411 - Toxic to aquatic life with long lasting effects
Precautionary statements (GHS-US):

- P201 - Obtain special instructions before use
- P202 - Do not handle until all safety precautions have been read and understood
- P210 - Keep away from heat, hot surfaces, open flames, sparks. - No smoking
- P233 - Keep container tightly closed
- P240 - Ground/bond container and receiving equipment
- P241 - Use explosion-proof ventilating equipment
- P242 - Use only non-sparking tools
- P243 - Take precautionary measures against static discharge
- P260 - Do not breathe dust, fume, gas, mist, spray, vapours
- P261 - Avoid breathing dust, fume, gas, mist, spray, vapours
- P264 - Wash hands, forearms and face thoroughly after handling
- P270 - Do not eat, drink or smoke when using this product
- P272 - Contaminated work clothing must not be allowed out of the workplace
- P273 - Avoid release to the environment
- P280 - Wear eye protection, protective gloves, protective clothing
- P301+P310 - IF SWALLOWED: Immediately call a doctor, a poison center
- P301+P312 - If swallowed: Call a doctor, a poison center if you feel unwell
- P302+P352 - If on skin: Wash with plenty of soap and water
- P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.
- Rinse skin with water/shower.
- P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
- P307+P311 - If exposed: Call a poison center/doctor
- P308+P313 - If exposed or concerned: Get medical advice/attention
- P314 - Get medical advice/attention if you feel unwell
- P315 - Specific treatment (see first aid instructions on this label)
- P330 - Rinse mouth
- P331 - Do NOT induce vomiting
- P332+P333 - If skin irritation or rash occurs: Get medical advice/attention
- P337+P334 - If eye irritation persists: Get medical advice/attention
- P362+P384 - Take off contaminated clothing and wash it before reuse
- P370+P378 - In case of fire: Use alcohol resistant foam, sand, carbon dioxide (CO2) 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

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl isobutyl ketone</td>
<td>(CAS No) 108-10-1</td>
<td>7 - 13</td>
</tr>
<tr>
<td>Methyl propyl ketone</td>
<td>(CAS No) 107-87-9</td>
<td>3 - 7</td>
</tr>
<tr>
<td>Solvent naphtha, petroleum, light aliphatic</td>
<td>(CAS No) 64742-89-8</td>
<td>3 - 7</td>
</tr>
<tr>
<td>Toluene</td>
<td>(CAS No) 108-88-3</td>
<td>1 - 5</td>
</tr>
<tr>
<td>1-Butanol</td>
<td>(CAS No) 71-36-3</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Trizinc diphosphate</td>
<td>(CAS No) 7779-90-0</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Isobutyl isobutyrate</td>
<td>(CAS No) 97-85-8</td>
<td>0.5 - 1.5</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>(CAS No) 100-41-4</td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>Xylenes (o-, m-, p- isomers)</td>
<td>(CAS No) 1330-20-7</td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>Oxiurane, methyl-, polymer with oxirane, monobutyl ether</td>
<td>(CAS No) 9038-95-3</td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>Silica: Crystaline, quartz</td>
<td>(CAS No) 14808-60-7</td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>Cobalt neodecanoate</td>
<td>(CAS No) 27253-31-2</td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>Naphthenic acids, cobalt salts</td>
<td>(CAS No) 61789-51-3</td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>Naphtha, petroleum, hydrotreated heavy</td>
<td>(CAS No) 64742-48-9</td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>Zirconium ethyl hexoate</td>
<td>(CAS No) 22464-99-9</td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>Methyl ethyl ketoxime</td>
<td>(CAS No) 96-29-7</td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>Poly(oxy-1,2-ethanediyl), alpha-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]-omega- [3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropoxy]</td>
<td>(CAS No) 104810-47-1</td>
<td>0.1 - 1</td>
</tr>
</tbody>
</table>
Alumahawk
Safety Data Sheet
Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poly(oxy-1,2-ethanediyl) ,alpha-[[3-[3-[2H-benzotriazol-2-yl]-5-(1,1-dimethylethyl)-4-hydroxyphenyl]]-1-oxopropy]-omega-hydroxy-</td>
<td>(CAS No) 104810-48-2</td>
<td>0.1 - 1</td>
</tr>
</tbody>
</table>

SECTION 4: First aid measures

4.1. Description of first aid measures
First-aid measures general: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
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: IF 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: Harmful if swallowed. May be fatal if swallowed and enters airways. May cause an allergic skin reaction. Causes serious eye irritation. May cause genetic defects. May cause cancer. Suspected of damaging fertility. Suspected of damaging the unborn child. Causes damage to organs (central nervous system). May cause damage to organs through prolonged or repeated exposure.
Symptoms/injuries after inhalation: May cause respiratory irritation.
Symptoms/injuries after skin contact: May cause an allergic skin reaction.
Symptoms/injuries after eye contact: Causes serious eye irritation.
Symptoms/injuries after ingestion: Harmful if swallowed. May be fatal if swallowed and enters airways.
Chronic symptoms: May cause genetic defects. May cause cancer. Suspected of damaging fertility. Suspected of damaging the unborn child. Causes damage to organs. May cause damage to organs through prolonged or repeated exposure.

4.3. Indication of any immediate medical attention and special treatment needed
No additional information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

5.2. Special hazards arising from the substance or mixture
Fire hazard: Flammable liquid and vapour.
Explosion hazard: Product is not explosive. Under fire conditions closed containers may rupture or explode.
Reactivity: No dangerous reactions known under normal conditions of use.

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 equipment and emergency procedures

6.1.1. For non-emergency personnel
Protective equipment: Wear Protective equipment as described in Section 8.
Emergency procedures: Evacuate unnecessary personnel.

6.1.2. For emergency responders
Protective 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 authorities if liquid enters sewers or public waters. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up
For containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or public waters. Avoid release to the environment. Scoop solid spill into closing containers or bags. Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal.
Methods for cleaning up: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13). Exclude sources of ignition and ventilate the area. Waste from this product may be hazardous as defined under RCRA (40 CFR 261).

6.4. Reference to other sections
No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Precautions for safe handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid contact with eyes. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container closed when not in use. Containers of this material may be hazardous when emptied. Do not breathe mist, spray.

7.2. Conditions for safe storage, including any incompatibilities
Storage conditions: Keep only in the original container in a cool, well ventilated place away from Direct sunlight, Heat sources. Keep container closed when not in use.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>Substance</th>
<th>ACGIH STEL (ppm)</th>
<th>OSHA PEL (TWA) (mg/m³)</th>
<th>OSHA PEL (TWA) (ppm)</th>
<th>OSHA PEL (STEL) (mg/m³)</th>
<th>OSHA PEL (STEL) (ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl propyl ketone (107-87-9)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>150 ppm</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Toluene (108-88-3)</td>
<td></td>
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<td></td>
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<td></td>
</tr>
<tr>
<td></td>
<td>20 ppm</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Ethylbenzene (100-41-4)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>20 ppm</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Xylenes (o-, m-, p- isomers) (1330-20-7)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>100 ppm</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oxirane, methyl-, polymer with oxirane, monobutyl ether (9038-95-3)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>OELs not established</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Silica: Crystalline, quartz (14808-60-7)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>0.025 mg/m³ (respirable fraction)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Methyl isobutyl ketone (108-10-1)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>20 ppm</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>75 ppm</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
8.2. Exposure controls

Appropriate engineering controls: 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.


<table>
<thead>
<tr>
<th>Chemical</th>
<th>ACGIH TWA (ppm)</th>
<th>OSHA PEL (TWA) (mg/m³)</th>
<th>OSHA PEL (TWA) (ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl isobutyl ketone (108-10-1)</td>
<td>20 ppm</td>
<td>300 mg/m³</td>
<td>100 ppm</td>
</tr>
<tr>
<td>Cobalt neodecanoate (27253-31-2)</td>
<td>410 mg/m³</td>
<td>100 ppm</td>
<td></td>
</tr>
<tr>
<td>Naphthenic acids, cobalt salts (61789-51-3)</td>
<td>OELs not established</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Naphtha, petroleum, hydrotreated heavy (64742-48-9)</td>
<td>OELs not established</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Zirconium ethyl hexoate (22464-99-9)</td>
<td>OELs not established</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Methyl ethyl ketoxime (96-29-7)</td>
<td>OELs not established</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trizinc diphosphate (7779-90-0)</td>
<td>OELs not established</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-Butanol (71-36-3)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Solvent naphtha, petroleum, light aliphatic (64742-89-8)</td>
<td>OELs not established</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Isobutyl isobutyrate (97-85-8)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Remark (ACGIH):** OELs not established
**Remark (OSHA):** OELs not established
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.

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: Wear a NIOSH-approved (or equivalent) full-facepiece airline respirator in the positive pressure mode with emergency escape provisions. In case of inadequate ventilation or risk of inhalation of vapors, use suitable respiratory equipment with gas filter (type A2). Use a positive-pressure air-supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air-purifying respirators may not provide adequate protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Liquid
Color: Black
Odor: No data available
Odor Threshold: No data available
pH: 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: 16 °C (60.8 °F)
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: 1.38
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

9.2. Other information
No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity
No dangerous reactions known under normal conditions of use.

10.2. Chemical stability
Stable under recommended handling and storage conditions (see section 7).

10.3. Possibility of hazardous reactions
None known.

10.4. Conditions to avoid

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

<table>
<thead>
<tr>
<th>Substance Description</th>
<th>LD50 oral rat</th>
<th>LD50 dermal rat</th>
<th>LC50 inhalation (ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl propyl ketone (107-87-9)</td>
<td>1600 mg/kg</td>
<td>6480 mg/kg</td>
<td>2000 ppm/4h</td>
</tr>
<tr>
<td>Toluene (108-88-3)</td>
<td>2600 mg/kg</td>
<td>12000 mg/kg</td>
<td>12.5 mg/l/4h</td>
</tr>
<tr>
<td>Ethylbenzene (100-41-4)</td>
<td>3500 mg/kg</td>
<td>15400 mg/kg</td>
<td>17.2 mg/l/4h</td>
</tr>
<tr>
<td>Xylenes (o-, m-, p- isomers) (1330-20-7)</td>
<td>3500 mg/kg</td>
<td>1100.000 mg/kg bodyweight</td>
<td>20 mg/l/4h</td>
</tr>
<tr>
<td>Oxirane, methyl-, polymer with oxirane, monobutyl ether (9038-95-3)</td>
<td>7460 mg/kg</td>
<td>14100 µl/kg</td>
<td>0.147 mg/l/4h</td>
</tr>
<tr>
<td>Silica: Crystalline, quartz (14808-60-7)</td>
<td>500 mg/kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Methyl isobutyl ketone (108-10-1)</td>
<td>2080 mg/kg</td>
<td>3000 mg/kg</td>
<td>20 mg/l/4h</td>
</tr>
<tr>
<td>Trizinc diphosphate (7779-90-0)</td>
<td>&gt; 5000 mg/kg *</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Naphtha, petroleum, hydrotreated heavy (64742-48-9)</td>
<td>&gt; 5000 mg/kg</td>
<td>&gt; 3160 mg/kg</td>
<td></td>
</tr>
<tr>
<td>Methyl ethyl ketoxime (96-29-7)</td>
<td>930 mg/kg</td>
<td>0.2 mg/kg</td>
<td>20 mg/l/4h</td>
</tr>
<tr>
<td>1-Butanol (71-36-3)</td>
<td>700 mg/kg</td>
<td>3402 mg/kg</td>
<td>&gt; 8000 ppm/4h</td>
</tr>
<tr>
<td>Solvent naphtha, petroleum, light aliphatic (64742-89-8)</td>
<td>5000 mg/kg mouse</td>
<td>3000 mg/kg</td>
<td></td>
</tr>
<tr>
<td>Isobutyl isobutyrate (97-85-8)</td>
<td>5000 ppm 6h</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Causes serious eye irritation.
Respiratory or skin sensitisation : May cause an allergic skin reaction.
Germ cell mutagenicity : May cause genetic defects.
Carcinogenicity : May cause cancer.

<table>
<thead>
<tr>
<th>Toluene (108-88-3)</th>
<th>IARC group</th>
<th>3 - Not classifiable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylbenzene (100-41-4)</td>
<td>IARC group</td>
<td>2B - Possibly carcinogenic to humans</td>
</tr>
<tr>
<td>Xylenes (o-, m-, p- isomers) (1330-20-7)</td>
<td>IARC group</td>
<td>3 - Not classifiable</td>
</tr>
<tr>
<td>Silica: Crystalline, quartz (14808-60-7)</td>
<td>IARC group</td>
<td>1 - Carcinogenic to humans</td>
</tr>
<tr>
<td>Methyl isobutyl ketone (108-10-1)</td>
<td>IARC group</td>
<td>2B - Possibly carcinogenic to humans</td>
</tr>
<tr>
<td>Naphthenic acids, cobalt salts (61789-51-3)</td>
<td>IARC group</td>
<td>2B - Possibly carcinogenic to humans</td>
</tr>
</tbody>
</table>

Reproductive toxicity : Suspected of damaging fertility or the unborn child.
Specific target organ toxicity (single exposure) : Causes damage to organs (central nervous system)
Specific target organ toxicity (repeated exposure) : May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard : May be fatal if swallowed and enters airways.
Symptoms/injuries after inhalation : May cause respiratory irritation.
Symptoms/injuries after skin contact : May cause an allergic skin reaction.
Symptoms/injuries after eye contact : Causes serious eye irritation.
Symptoms/injuries after ingestion : Harmful if swallowed. May be fatal if swallowed and enters airways.
Chronic symptoms : May cause genetic defects. May cause cancer. Suspected of damaging fertility. Suspected of damaging the unborn child. Causes damage to organs. May cause damage to organs through prolonged or repeated exposure.

SECTION 12: Ecological information

12.1. Toxicty
Ecology - general : Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

12.2. Persistence and degradability
No additional information available

12.3. Bioaccumulative potential
No additional information available

12.4. Mobility in soil
No additional information available

12.5. Other adverse effects
No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Waste treatment 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 disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Do not allow the product to be released into the environment.

SECTION 14: Transport information

In accordance with DOT
Transport document description : UN1263 Paint related material (including paint thinning, drying, removing, or reducing compound), 3, II
UN-No.(DOT) : 1283
DOT NA no. : UN1263
Proper Shipping Name (DOT) : Paint related material including paint thinning, drying, removing, or reducing compound

Department of Transportation (DOT) Hazard Classes : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120

Hazard labels (DOT) : 3 - Flammable liquid

Packing group (DOT) : II - Minor Danger

DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) : 60 L

DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) : 220 L

DOT Vessel Stowage Location : A - The material may be stowed “on deck” or “under deck” on a cargo vessel and on a passenger vessel.

Additional information

Other information : No supplementary information available.

Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations

Alumahawk

All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory

<table>
<thead>
<tr>
<th>Substance</th>
<th>CAS #:</th>
<th>Listed on the United States TSCA (Toxic Substances Control Act) inventory</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Butanol</td>
<td>71-36-3</td>
<td></td>
</tr>
<tr>
<td>Section 302 (EHS) TPQ</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Section 304 EHS RQ</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CERCLA RQ</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Section 313</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td></td>
</tr>
<tr>
<td>Section 302 (EHS) TPQ</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Section 304 EHS RQ</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CERCLA RQ</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Section 313</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Methyl isobutyl ketone</td>
<td>108-10-1</td>
<td></td>
</tr>
<tr>
<td>Section 302 (EHS) TPQ</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Section 304 EHS RQ</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CERCLA RQ</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Section 313</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

15.2. International regulations

CANADA

No additional information available.

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.

<table>
<thead>
<tr>
<th>Substance</th>
<th>U.S. - California - Proposition 65 - Carcinogens List</th>
<th>U.S. - California - Proposition 65 - Developmental Toxicity</th>
<th>U.S. - California - Proposition 65 - Reproductive Toxicity - Female</th>
<th>U.S. - California - Proposition 65 - Reproductive Toxicity - Male</th>
<th>Right To Know Hazardous Substance List</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene (108-88-3)</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>California, New Jersey, Massachusetts</td>
</tr>
<tr>
<td>Ethylbenzene (100-41-4)</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>California, New Jersey, Massachusetts</td>
</tr>
<tr>
<td>Silica: Crystalline, quartz (14808-60-7)</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>California, New Jersey, Massachusetts</td>
</tr>
<tr>
<td>Methyl isobutyl ketone (108-10-1)</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>California, New Jersey, Massachusetts</td>
</tr>
<tr>
<td>Benzene (71-43-2)</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>California, New Jersey, Massachusetts</td>
</tr>
<tr>
<td>Methyl propyl ketone (107-87-9)</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>California, New Jersey, Massachusetts</td>
</tr>
</tbody>
</table>

Toluene (108-88-3)
- California - Right to Know Hazardous Substance List
- Massachusetts - Right To Know List
- Pennsylvania - RTK (Right to Know) List

Ethylbenzene (100-41-4)
- New Jersey - Right to Know Hazardous Substance List
- Massachusetts - Right To Know List
- Pennsylvania - RTK (Right to Know) - Environmental Hazard List

Xylenes (o-, m-, p- isomers) (1330-20-7)
- Massachusetts - Right To Know List
- New Jersey - Right to Know Hazardous Substance List
- Pennsylvania - RTK (Right to Know) - Environmental Hazard List

Silica: Crystalline, quartz (14808-60-7)
- New Jersey - Right to Know Hazardous Substance List
- Pennsylvania - RTK (Right to Know) List
- Massachusetts - Right To Know List

Methyl isobutyl ketone (108-10-1)
- Massachusetts - Right To Know List
- New Jersey - Right to Know Hazardous Substance List
- Pennsylvania - RTK (Right to Know) - Environmental Hazard List

Naphthenic acids, cobalt salts (61789-51-3)
- New Jersey - Right to Know Hazardous Substance List
1-Butanol (71-36-3)
U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List

Isobutyl isobutyrate (97-85-8)
U.S. - New Jersey - Right to Know Hazardous Substance 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

Barium sulfate (7727-43-7)
U.S. - Massachusetts - Right To Know List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - New Jersey - Right to Know Hazardous Substance List

Talc (14807-96-6)
U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information
Indication of changes : Revision 2.0: Updated.
Revision date : 12/19/2016
Other information : Author: NMR.

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.
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.