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

1.1. Product identifier
Product name : Cukote
Product form : liquid
Other means of identification : 3400 series

1.2. Relevant identified uses of the substance or mixture and uses advised against
Use of the substance/mixture : Antifouling

1.3. Details of the supplier of the safety data sheet
Sea Hawk Paints Oceania
Distribution warehouse:
Unit 14, 92-100 Belmore Road, Riverwood NSW 2210
Sydney Australia
Australia only: Phone: +61 404 721 721
International Phone: +1 727-523-8053

1.4. Emergency telephone number
For Hazardous Materials [or Dangerous Goods] Incident spill, leaks, fire, Exposure, or Accident
Call CHEMTREC 24 hours 7 days per week
Emergency number : CHEMTREC Outside USA and Canada: +1 703-741-5970 (collect calls accepted)
Emergency number : CHEMTREC Within USA and Canada: 1-800-424-9300 CCN155
Emergency number : Australia Local 61-290372994

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Classification (GHS-US)
Flam. Liq. 3 H226
Acute Tox. 4 H302
Asp. Tox. 1 H304
Aquatic Chronic 1 H410
Aquatic Acute 1 H400
Skin Sens. 1 H317
Carc. 1A H350

Contains 9.5% ingredients of unknown oral toxicity.

2.2. Label elements
GHS-US labeling
Hazard pictograms (GHS-US) :

Signal word (GHS-US) : Danger
Hazard statements (GHS-US) :
H226 - Flammable liquid and vapor
H304 – May be fatal if swallowed and enters airways
H302 - Harmful if swallowed
H317 - May cause an allergic skin reaction
H350 - May cause cancer
H400 - Very toxic to aquatic life
H410- Very 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
Cukote Safety Data Sheet

P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking
P233 - Keep container tightly closed
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
P260 - Do not eat, drink or smoke when using this product
P261 - Avoid breathing fumes or mist.
P264 - Wash face, hands and forearms thoroughly after handling
P265 - Wash thoroughly after handling
P270 - Avoid release to the environment
P271 - Use personal protective equipment as specified by manufacturer
P272 - Contaminated work clothing must not be allowed out of the workplace
P273 - Avoid ingestion and inhaling
P274 - Avoid contact with skin and eyes
P275 - Avoid prolonged or repeated skin contact
P276 - Avoid breathing dust
P280 - Wear protective gloves/protective clothing/eye protection/face protection
P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or a doctor.
P302+P352 - If on skin: Wash with soap and plenty of water.
P303+P365 - If on clothes: Remove immediately all contaminated clothing and wash it before reuse
P308+P313 - If exposed or concerned: Get medical advice/attention
P321 - Specific treatment (see first aid instructions on this label)
P330 - Rinse mouth
P331 - Do NOT induce vomiting
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention
P362+P364 - Take off contaminated clothing and wash it before reuse
P370+P378 - In case of fire: Use water to extinguish
P371 - Protect breathing system during clean up
P391 - Collect spillage
P403+P235 - Store in a well-ventilated place. Keep cool
P405 - Store locked up
P501 - Dispose of contents/container to licensed waste handling facility.

2.3. Other hazards
No additional information available

2.4. Unknown acute toxicity (GHS-US)
No data available

**SECTION 3: Composition/information on ingredients**

**3.1. Substance**

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cupric oxide</td>
<td>(CAS No) 1317-38-0</td>
<td>1-5</td>
</tr>
<tr>
<td>Solvent naphtha (petroleum), light aromatic</td>
<td>(CAS No) 64742-95-6</td>
<td>10-30</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>(CAS No) 100-41-4</td>
<td>0.01 - 1</td>
</tr>
<tr>
<td>Zinc oxide</td>
<td>(CAS No) 1314-13-2</td>
<td>5-10</td>
</tr>
<tr>
<td>Cuprous oxide</td>
<td>(CAS No) 1317-39-1</td>
<td>35-50</td>
</tr>
<tr>
<td>Cumene</td>
<td>(CAS No) 98-82-8</td>
<td>0.1-1</td>
</tr>
<tr>
<td>Pseudocumene</td>
<td>(CAS No) 95-63-6</td>
<td>5-10</td>
</tr>
<tr>
<td>C18-28 Long Chain Chlorinated Paraffins</td>
<td>(CAS No) 63449-39-8</td>
<td>0.1-1</td>
</tr>
<tr>
<td>Reaction product of epichlorohydrin and bisphenol A</td>
<td>(CAS No) 25085-99-8</td>
<td>0.1-1</td>
</tr>
<tr>
<td>Crystalline silica (quartz)</td>
<td>(CAS No) 14808-60-7</td>
<td>0.1-1</td>
</tr>
</tbody>
</table>

Full text of H-phases: see section 16

**3.2. Mixture**

Not applicable

**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. Call a POISON CENTER or doctor/physician.

First-aid measures after skin contact: IF ON SKIN: Immediately rinse with plenty of water (for at least 15 minutes). Get immediate medical advice/attention.

First-aid measures after eye contact: IF IN EYES: Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes minimum). Get medical advice/attention.

First-aid measures after ingestion: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation: May cause nose and throat irritation.

Symptoms/injuries after skin contact: May cause skin irritation. May cause allergic skin reaction.

Symptoms/injuries after eye contact: May cause eye irritation. Avoid contact with eyes.

Symptoms/injuries after ingestion: Harmful if swallowed. May cause abdominal pain, nausea, vomiting or drowsiness.

Chronic symptoms: Possible cancer hazard. Contains ingredients which may cause cancer based on animal data.

4.3. Indication of any immediate medical attention and special treatment needed

Obtain medical assistance.

SECTION 5: Firefighting measures

5.1. Extinguishing media


5.2. Special hazards arising from the substance or mixture

Fire hazard: Flammable liquid and vapor. May produce carbon oxides under fire conditions.

Explosion hazard: Product is not explosive.

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. Wear self-contained breathing apparatus and protective suit (see item 8).

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures: Evacuate area. Keep upwind. Ventilate area. Spill should be handled by trained clean-up crews properly equipped with respiratory equipment and full chemical protective gear (see Section 8).

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. Wear approved supplied-air respirator, in case of emergency.

6.2. Environmental precautions

Prevent entry to sewers and 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 streams.

Methods for cleaning up: Exclude sources of ignition and ventilate the area. 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). Waste from this product may be hazardous.

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: Do not handle until all safety precautions have been read and understood. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Do not breathe mists. Keep away from sources of ignition - No smoking. Use appropriate personal protection equipment (PPE).

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: Heat sources. Keep container closed when not in use.
Storage temperature: < 38 °C (100°F)

7.3. Specific end use(s)
No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
Exposure

<table>
<thead>
<tr>
<th>Substance</th>
<th>ACGIH TWA (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>Ethylbenzene (100-41-4)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACGIH TWA (ppm)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OSHA PEL (TWA) (mg/m³)</td>
<td></td>
<td>435 mg/m³</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OSHA PEL (TWA) (ppm)</td>
<td></td>
<td>100 ppm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OSHA PEL (STEL) (mg/m³)</td>
<td></td>
<td>545 mg/m³</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OSHA PEL (STEL) (ppm)</td>
<td></td>
<td>125 ppm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Zinc oxide (1314-13-2)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACGIH TWA (mg/m³)</td>
<td></td>
<td>2 mg/m³</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACGIH STEL (mg/m³)</td>
<td></td>
<td>10 mg/m³</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Cuprous oxide (1317-38-0)</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACGIH TWA (ppm)</td>
<td></td>
<td>No Established Limit</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACGIH STEL (ppm)</td>
<td></td>
<td>No Established Limit</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cumene (98-82-8)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACGIH TWA (ppm)</td>
<td></td>
<td>50 ppm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OSHA PEL (TWA) (mg/m³)</td>
<td></td>
<td>245 mg/m³</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OSHA PEL (TWA) (ppm)</td>
<td></td>
<td>50 ppm</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>ACGIH TWA (mg/m³)</td>
<td></td>
<td>0.025 mg/m³ (respirable fraction)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OSHA PEL (TWA) (mg/m³)</td>
<td></td>
<td>(10)/(%SiO2 + 2) total dust; (10)/(%SiO2 + 2) respirable fraction</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OSHA PEL (TWA) (ppm)</td>
<td></td>
<td>(250)/(%SiO2 + 5) respirable fraction</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chlorinated paraffin waxes and hydrocarbon waxes (63449-39-8)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Remark (ACGIH)</td>
<td></td>
<td>OELs not established</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Remark (OSHA)</td>
<td></td>
<td>OELs not established</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

8.2. Exposure controls
Appropriate engineering controls: Ensure adequate ventilation, especially in confined areas. Handle with good industrial hygiene and safety.

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: Natural rubber ("latex"), Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, PVC or vinyl.
Eye protection : Eye protection, including both chemical splash goggles and face shield, must be worn when possibility exists for eye contact due to spraying liquid or airborne particles.

Skin and body protection : Wear long sleeves. Handle with gloves.

Respiratory protection : An approved organic vapor respirator/supplied air or self-contained breathing apparatus must be used when vapor concentration exceeds applicable exposure limits.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
</tr>
<tr>
<td>Appearance</td>
<td>Liquid.</td>
</tr>
<tr>
<td>Color</td>
<td>Red, Blue and Black</td>
</tr>
<tr>
<td>Odor</td>
<td>Aromatic odour</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative evaporation rate (butyl acetate=1)</td>
<td>Not Measured</td>
</tr>
<tr>
<td>Relative evaporation rate (ether=1)</td>
<td>Not Measured</td>
</tr>
<tr>
<td>Melting point</td>
<td>No data available</td>
</tr>
<tr>
<td>Freezing point</td>
<td>No data available</td>
</tr>
<tr>
<td>Boiling point</td>
<td>Not Measured</td>
</tr>
<tr>
<td>Flash point</td>
<td>38°C (101°F)-closed cup</td>
</tr>
<tr>
<td>Self ignition temperature</td>
<td>Na data available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>Not Measured</td>
</tr>
<tr>
<td>Relative vapor density at 20 °C</td>
<td>Heavier than air</td>
</tr>
<tr>
<td>Relative density</td>
<td>2.2 g/ml at 25°C (77°F)</td>
</tr>
<tr>
<td>Solubility</td>
<td>Water: None</td>
</tr>
<tr>
<td>Log Pow</td>
<td>No data available</td>
</tr>
<tr>
<td>Log Kow</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive limits</td>
<td>No data available</td>
</tr>
</tbody>
</table>

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Upon combustion: CO and CO2 are formed. Reacts violently with strong oxidizers: increased risk of fire/explosion. Reacts with some acids.

10.2. Chemical stability

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

10.3. Possibility of hazardous reactions

Vapours may form explosive mixture with air.

10.4. Conditions to avoid


10.5. Incompatible materials

Avoid contact with: Strong oxidizing agents.
## 10.6. Hazardous decomposition products
Carbon dioxide. Carbon monoxide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Ethylbenzene (100-41-4)
- **LD₅₀ oral rat**: 3500 mg/kg
- **LD₅₀ dermal rabbit**: 15354 mg/kg
- **LC₅₀ inhalation rat (mg/l)**: 17.2 mg/l/4h
- **ATE (oral)**: 3500.000 mg/kg body weight
- **ATE (dermal)**: 15354.000 mg/kg body weight
- **ATE (dust, mist)**: 1.500 mg/l/4h

#### Cuprous oxide (1317-39-1)
- **LD₅₀ oral rat**: 470 mg/kg Category 4
- **LD₅₀ skin rabbit**: 2000.00 mg/kg Category 4
- **LD₅₀ inhalation vapor rat**: No data available
- **LD₅₀ inhalation dust/mist rat**: 50.00 mg/l/4h Category NA

#### Zinc oxide (1314-13-2)
- **LD₅₀ oral rat**: 5000 mg/kg Category 5
- **LD₅₀ skin rabbit**: No data available
- **LD₅₀ inhalation vapor rat**: No data available
- **LD₅₀ inhalation dust/mist mouse**: 2.50 mg/l/4h Category 4

#### Cumene (98-82-8)
- **LD₅₀ oral rat**: 1400 mg/kg
- **LD₅₀ dermal rabbit**: 12300 µg/kg
- **LC₅₀ inhalation rat (ppm)**: > 3577 ppm 6 h

#### Silica: Crystalline, quartz (14808-60-7)
- **LD₅₀ oral rat**: 500 mg/kg

### Carcinogenicity data:

#### Ethylbenzene (100-41-4)
- IARC group: 2B - Possibly carcinogenic to humans

#### Cumene (98-82-8)
- IARC group: 2B - Possibly carcinogenic to humans

#### Toluene (108-88-3)
- IARC group: 3 - Not classifiable

#### Silica: Crystalline, quartz (14808-60-7)
- IARC group: 1 - Carcinogenic to humans

#### Arsenic (7440-38-2)
- IARC group: 1 - Carcinogenic to humans

#### National Toxicology Program (NTP) Status
- 2 - Known Human Carcinogens

#### Chlorinated paraffin waxes and hydrocarbon waxes (63449-39-8)
- IARC group: 2B - Possibly carcinogenic to humans

### Specific target organ toxicity

- **Skin corrosion/irritation**: Not classified
- **Serious eye damage/irritation**: Not Applicable, Not classified
- **Respiratory or skin sensitization**: May cause an allergic skin reaction.
- **Germ cell mutagenicity**: Not Applicable, Not classified
- **Carcinogenicity**: May cause cancer
- **Acute Toxicity(Mouth)**: Harmful if swallowed.
- **Acute Toxicity( skin)**: Not Classified
- **Reproductive toxicity**: Not Applicable, Not classified
- **Specific target organ toxicity (single exposure)**: Not Applicable, Not classified
- **Specific target organ toxicity (repeated exposure)**: Not Applicable, Not classified
Cukote
Safety Data Sheet

Aspiration hazard : May be fatal if swallowed and enters airways

SECTION 12: Ecological information

12.1. Toxicity

<table>
<thead>
<tr>
<th>Substance</th>
<th>LC50 fishes 1</th>
<th>EC50 daphnia 1</th>
<th>Threshold limit algae 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cuprous oxide (1317-39-1)</td>
<td>0.075 mg/l (96 h; danio rerio)</td>
<td>0.042 mg/l (48 h; Daphnia similis)</td>
<td>0.03 mg/l (96 h; Pseudokirchneriella subcapitata)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Substance</th>
<th>LC50 fishes 1</th>
<th>EC50 daphnia 1</th>
<th>Threshold limit algae 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zinc oxide (1314-13-2)</td>
<td>1.10 mg/l (96 h; Oncorhynchus mykiss)</td>
<td>0.098 mg/l (48 h; Daphnia magna)</td>
<td>0.042 mg/l (72 h; Pseudokirchneriella subcapitata)</td>
</tr>
</tbody>
</table>

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. Other adverse effects
PBT/vPvB assessment not available as chemical safety assessment not required/ not conducted
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

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

14.1. UN number
UN-No.(DOT) : 1263
DOT NA no. UN1263

14.2. UN proper shipping name
DOT Proper Shipping Name : PAINT

Department of Transportation (DOT) Hazard Classes : 3 - Class 3 - Flammable liquid
Hazard labels (DOT) : 3 - Flammable liquid

Packing group (DOT) : III

14.3. Additional information
Transportation by land (ADG Code)

Transport document description: UN 1263, PAINT, 3, III

Packaging group: III
Hazard Class: 3 - Flammable liquid
Hazchem Code: 3Y
Class labels: 3 - Flammable liquid

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

UN-No. (IATA): 1263
Class (IATA): 3 - Flammable liquid

Packaging group (IATA): III

DOT Quantity Limitations
Passenger aircraft/rail (49 CFR 173.27):
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75):

Other information: No supplementary information available.

SECTION 15: Regulatory information

15.1. US Federal regulations
All components of this product are listed on the United States TSCA (Toxic Substances Control Act) inventory.

**Cumene (98-82-8)**
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Listed on United States SARA Section 313
RQ (Reportable quantity, section 304 of EPA's List of Lists): 5000 lb
SARA Section 313 - Emission Reporting: 1 %

**Benzene, 1,2,4-trimethyl- (95-63-6)**
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Listed on United States SARA Section 313
SARA Section 313 - Emission Reporting: 1 %
Cukote
Safety Data Sheet

**Ethylbenzene (100-41-4)**
- Listed on the United States TSCA (Toxic Substances Control Act) inventory
- 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 %

**Toluene (108-88-3)**
- Listed on the United States TSCA (Toxic Substances Control Act) inventory
- Listed on United States SARA Section 313

**Benzene (71-43-2)**
- Listed on the United States TSCA (Toxic Substances Control Act) inventory
- Listed on United States SARA Section 313
- RQ (Reportable quantity, section 304 of EPA's List of Lists) : 10 lb (received 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 the United States TSCA (Toxic Substances Control Act) inventory
- 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 %

15.2. International regulations

**CANADA**
No additional information available

15.2.2. National regulations

**Ethylbenzene (100-41-4)**
- Listed on IARC (International Agency for Research on Cancer)
- Listed on Inventory of Existing Chemical Substances (IECSC)
- Listed on the AICS (the Australian Inventory of Chemical Substances)
- Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory.
- Listed on KECI (Chemical Inventory of Korea)

**Cuprous oxide (1317-39-1)**
- Listed on the AICS (the Australian Inventory of Chemical Substances)
- Listed on Inventory of Existing Chemical Substances (IECSC)
- Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory.
- Listed on KECI (Chemical Inventory of Korea)

15.3. US State regulations
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>No significance risk level (NSRL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylbenzene (100-41-4)</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Cumene (98-82-8)</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Toluene (108-88-3)</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td></td>
</tr>
</tbody>
</table>
# Cukote

## Safety Data Sheet

<table>
<thead>
<tr>
<th>Compound</th>
<th>Carcinogens List</th>
<th>Developmental Toxicity</th>
<th>Reproductive Toxicity - Male</th>
<th>Reproductive Toxicity - Female</th>
<th>NSRL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzene (71-43-2)</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No significance risk level (NSRL)</td>
</tr>
<tr>
<td>Nickel (7440-02-0)</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No significance risk level (NSRL)</td>
</tr>
<tr>
<td>Silica: Crystalline, quartz (14808-60-7)</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No significance risk level (NSRL)</td>
</tr>
<tr>
<td>Arsenic (7440-38-2)</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No significance risk level (NSRL)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Compound</th>
<th>Right to Know Hazardous Substance List</th>
<th>Environmental Hazard List</th>
<th>California Proposition 2</th>
<th>Proposition 1</th>
<th>Proposition 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzene (71-43-2)</td>
<td>Massachusetts - Right To Know List</td>
<td>Environmental Hazard List</td>
<td>California</td>
<td>Proposition 2</td>
<td>Proposition 1</td>
</tr>
<tr>
<td>Nickel (7440-02-0)</td>
<td>Massachusetts - Right To Know List</td>
<td>Environmental Hazard List</td>
<td>California</td>
<td>Proposition 2</td>
<td>Proposition 1</td>
</tr>
<tr>
<td>Silica: Crystalline, quartz (14808-60-7)</td>
<td>Massachusetts - Right To Know List</td>
<td>Environmental Hazard List</td>
<td>California</td>
<td>Proposition 2</td>
<td>Proposition 1</td>
</tr>
</tbody>
</table>
**Arrows (7440-38-2)**

<table>
<thead>
<tr>
<th>U.S.</th>
<th>Massachusetts - Right To Know List</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S.</td>
<td>Pennsylvania - RTK (Right to Know) - Environmental Hazard List</td>
</tr>
<tr>
<td>U.S.</td>
<td>Pennsylvania - RTK (Right to Know) - Special Hazardous Substances</td>
</tr>
</tbody>
</table>

**Chlorinated paraffin waxes and hydrocarbon waxes (63449-39-8)**

| U.S.          | Massachusetts - Right To Know List |

**Pseudocumene (95-63-6)**

<table>
<thead>
<tr>
<th>U.S.</th>
<th>New Jersey - Right to Know Hazardous Substance List</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S.</td>
<td>Pennsylvania - RTK (Right to Know) List</td>
</tr>
<tr>
<td>U.S.</td>
<td>Massachusetts - Right To Know List</td>
</tr>
</tbody>
</table>

**Cuprous oxide (1317-39-1)**

<table>
<thead>
<tr>
<th>U.S.</th>
<th>Massachusetts - Right To Know List</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S.</td>
<td>New Jersey - Right to Know Hazardous Substance List</td>
</tr>
<tr>
<td>U.S.</td>
<td>Pennsylvania - RTK (Right to Know) - Environmental Hazard List</td>
</tr>
</tbody>
</table>

**Zinc oxide (1314-13-2)**

<table>
<thead>
<tr>
<th>U.S.</th>
<th>Massachusetts - Right To Know List</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S.</td>
<td>New Jersey - Right to Know Hazardous Substance List</td>
</tr>
<tr>
<td>U.S.</td>
<td>Pennsylvania - RTK (Right to Know) - Environmental Hazard List</td>
</tr>
</tbody>
</table>

15. Australian regulations

<table>
<thead>
<tr>
<th>Poison Schedule (SUSMP)</th>
<th>None allocated</th>
</tr>
</thead>
<tbody>
<tr>
<td>APVMA</td>
<td>69582</td>
</tr>
<tr>
<td>AICS</td>
<td>All the constituents of this material are either listed on the Australian Inventory of Chemical Substance(AICS), not required due to the nature of the chemical, or have been assessed under the national Industrial Chemicals (Notification and Assessment) Act 1989 as amended.</td>
</tr>
</tbody>
</table>

**SECTION 16: Other information**

<table>
<thead>
<tr>
<th>Indication of changes</th>
<th>Revision 1.0 – 07/28/ 2015 - New SDS Created.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other information</td>
<td>Mario Garneau, edited by DeGroot Technical Services</td>
</tr>
</tbody>
</table>

LITERARY REFERENCE: ADG Code - Australian Code for the Transportation of Dangerous Goods by Road and Rail (7th edition)  
AICS – Australian Inventory of Chemical Substances  
APVMA - Agricultural Pesticides and Veterinary Medicines Australia  
SUSMP – Standard for the Uniform Scheduling of Medicines & poisons

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