SAFETY DATA SHEET
Exterior 450 Chestnut Stain

Section 1. Identification

GHS product identifier : Exterior 450 Chestnut Stain
Product code : Not available.
Other means of identification : Not available.
Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against
Identified uses : Water-based stain.

Manufacturer
General Finishes
2462 Corporate Circle
East Troy, WI 53120
U.S.A.
Phone no.: 262-642-4545
Toll free no.: 1-800-783-6050
Fax no.: 262-642-4707
Web: GeneralFinishes.com

Emergency telephone number (with hours of operation)
CHEMTREC, U.S. : 1-800-424-9300
International: +1-703-527-3887
(24/7)

Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the substance or mixture
AQUATIC HAZARD (ACUTE) - Category 1
AQUATIC HAZARD (LONG-TERM) - Category 1

GHS label elements
Hazard pictograms :

Signal word : Warning
Hazard statements : H410 - Very toxic to aquatic life with long lasting effects.

Precautionary statements
Prevention : P273 - Avoid release to the environment.
Response : P391 - Collect spillage.
Storage : Not applicable.
Disposal : P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.

Hazards not otherwise classified : None known.
Section 3. Composition/information on ingredients

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>%</th>
<th>CAS number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chromium</td>
<td>≤0.1</td>
<td>7440-47-3</td>
</tr>
<tr>
<td>Carbendazim</td>
<td>&lt;0.1</td>
<td>10605-21-7</td>
</tr>
<tr>
<td>3-Iodo-2-propynyl butylcarbamate</td>
<td>&lt;0.1</td>
<td>55406-53-6</td>
</tr>
<tr>
<td>N’-tert-butyl-N-cyclopropyl-6-(methylthio)-1,3,5-triazine-2,4-diamine</td>
<td>&lt;0.1</td>
<td>28159-98-0</td>
</tr>
</tbody>
</table>

United States: The exact percentage (concentration) in the composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

Canada: The exact percentage (concentration) in the composition has been withheld as a trade secret in accordance with the amended HPR as of April 2018.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

**Eye contact**: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 20 minutes. Get medical attention if irritation occurs.

**Inhalation**: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

**Skin contact**: Flush contaminated skin with plenty of water. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

**Ingestion**: Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

**Potential acute health effects**

**Eye contact**: No known significant effects or critical hazards.

**Inhalation**: No known significant effects or critical hazards.

**Skin contact**: No known significant effects or critical hazards.

**Ingestion**: No known significant effects or critical hazards.

**Over-exposure signs/symptoms**

**Eye contact**: No known significant effects or critical hazards.

**Inhalation**: No known significant effects or critical hazards.

**Skin contact**: No known significant effects or critical hazards.
Section 4. First aid measures

Ingestion : No known significant effects or critical hazards.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments : No specific treatment.

Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media : In case of fire, use water spray (fog), foam, dry chemical or CO₂.

Unsuitable extinguishing media : None known.

Specific hazards arising from the chemical : In a fire or if heated, a pressure increase will occur and the container may burst. This material is very toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Hazardous thermal decomposition products : No specific data.

Special protective actions for fire-fighters : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities. Collect spillage.

Methods and materials for containment and cleaning up
Section 6. Accidental release measures

**Spill**

Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

**Precautions for safe handling**

**Protective measures**

Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Avoid release to the environment. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

**Advice on general occupational hygiene**

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. See also Section 8 for additional information on hygiene measures.

**Conditions for safe storage, including any incompatibilities**

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

**Control parameters**

**United States**

**Occupational exposure limits**

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>Exposure limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chromium</td>
<td>ACGIH TLV (United States, 3/2017).&lt;br&gt;TWA: 0.5 mg/m³, (measured as Cr) 8 hours. NIOSH REL (United States, 10/2016).&lt;br&gt;TWA: 0.5 mg/m³ 8 hours. OSHA PEL (United States, 6/2016).&lt;br&gt;TWA: 1 mg/m³, (as Cr) 8 hours. None. None. None.</td>
</tr>
<tr>
<td>Carbendazim</td>
<td>None.</td>
</tr>
<tr>
<td>3-Iodo-2-propynyl butylcarbamate</td>
<td>None.</td>
</tr>
<tr>
<td>N’-tert-butyl-N-cyclopropyl-6-(methylthio)-1,3,5-triazine-2,4-diamine</td>
<td>None.</td>
</tr>
</tbody>
</table>
Section 8. Exposure controls/personal protection

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>Exposure limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chromium</td>
<td>CA Ontario Provincial (Canada, 7/2015). TWA: 0.5 mg/m³, (as Cr) 8 hours. Form: Inorganic CA Alberta Provincial (Canada, 4/2009). 8 hrs OEL: 0.5 mg/m³, (as Cr) 8 hours. CA British Columbia Provincial (Canada, 7/2016). TWA: 0.5 mg/m³ 8 hours. CA Quebec Provincial (Canada, 1/2014). TWAED: 0.5 mg/m³ 8 hours. CA Saskatchewan Provincial (Canada, 7/2013). STEL: 1.5 mg/m³, (measured as Cr) 15 minutes. TWA: 0.5 mg/m³, (measured as Cr) 8 hours.</td>
</tr>
</tbody>
</table>

Appropriate engineering controls: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Environmental exposure controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

Individual protection measures

Hygiene measures: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

Skin protection

Hand protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Body protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.
Section 9. Physical and chemical properties

### Appearance
- **Physical state**: Liquid. [Viscous.]
- **Color**: Brown.
- **Odor**: Slight
- **Odor threshold**: Not available.
- **pH**: 8.9
- **Melting point**: Not available.
- **Boiling point**: >100°C (>212°F)
- **Flash point**: Closed cup: >98.89°C (>210°F)
- **Evaporation rate**: Not available.
- **Flammability (solid, gas)**: Not available.
- **Lower and upper explosive (flammable) limits**: Not available.
- **Vapor pressure**: Not available.
- **Vapor density**: Not available.
- **Relative density**: 1.04
- **Solubility**: Soluble in water.
- **Partition coefficient: n-octanol/water**: Not available.
- **Auto-ignition temperature**: Not available.
- **Decomposition temperature**: Not available.
- **Viscosity**: Dynamic (room temperature): 500 mPa·s (500 cP)
- **VOC content**: 79.923 g/L
- **Flow time (ISO 2431)**: Not available.

Section 10. Stability and reactivity

### Reactivity
- **No specific test data related to reactivity available for this product or its ingredients.**

### Chemical stability
- **The product is stable.**

### Possibility of hazardous reactions
- **Under normal conditions of storage and use, hazardous reactions will not occur.**

### Conditions to avoid
- **Protect from freezing.**

### Incompatible materials
- **Reactive or incompatible with the following materials: oxidizing materials.**

### Hazardous decomposition products
- **Under normal conditions of storage and use, hazardous decomposition products should not be produced.**
Section 11. Toxicological information

**Information on toxicological effects**

**Acute toxicity**

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Result</th>
<th>Species</th>
<th>Dose</th>
<th>Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbendazim</td>
<td>LD50 Dermal</td>
<td>Rabbit</td>
<td>8500 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>LD50 Dermal</td>
<td>Rat</td>
<td>2 g/kg</td>
<td>-</td>
</tr>
<tr>
<td>3-Iodo-2-propynyl butylcarbamate</td>
<td>LD50 Oral</td>
<td>Rat</td>
<td>&gt;5050 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>LD50 Oral</td>
<td>Rat</td>
<td>1470 mg/kg</td>
<td>-</td>
</tr>
</tbody>
</table>

**Irritation/Corrosion**
There is no data available.

**Sensitization**
There is no data available.

**Mutagenicity**
There is no data available.

**Carcinogenicity**

**Classification**

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>OSHA</th>
<th>IARC</th>
<th>NTP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chromium</td>
<td>-</td>
<td>3</td>
<td>-</td>
</tr>
</tbody>
</table>

**Reproductive toxicity**
There is no data available.

**Teratogenicity**
There is no data available.

**Specific target organ toxicity (single exposure)**
There is no data available.

**Specific target organ toxicity (repeated exposure)**

<table>
<thead>
<tr>
<th>Name</th>
<th>Category</th>
<th>Target organs</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-Iodo-2-propynyl butylcarbamate</td>
<td>Category 1</td>
<td>larynx</td>
</tr>
</tbody>
</table>

**Aspiration hazard**
There is no data available.

**Information on the likely routes of exposure**
- Dermal contact. Eye contact. Ingestion.

**Potential acute health effects**
- **Eye contact**: No known significant effects or critical hazards.
- **Inhalation**: No known significant effects or critical hazards.
- **Skin contact**: No known significant effects or critical hazards.
- **Ingestion**: No known significant effects or critical hazards.

**Symptoms related to the physical, chemical and toxicological characteristics**
- **Eye contact**: No known significant effects or critical hazards.
- **Inhalation**: No known significant effects or critical hazards.
- **Skin contact**: No known significant effects or critical hazards.
- **Ingestion**: No known significant effects or critical hazards.

**Delayed and immediate effects and also chronic effects from short and long term exposure**
### Section 11. Toxicological information

#### Short term exposure
- **Potential immediate effects**: No known significant effects or critical hazards.
- **Potential delayed effects**: No known significant effects or critical hazards.

#### Long term exposure
- **Potential immediate effects**: No known significant effects or critical hazards.
- **Potential delayed effects**: No known significant effects or critical hazards.

#### Potential chronic health effects
- **General**: No known significant effects or critical hazards.
- **Carcinogenicity**: No known significant effects or critical hazards.
- **Mutagenicity**: No known significant effects or critical hazards.
- **Teratogenicity**: No known significant effects or critical hazards.
- **Developmental effects**: No known significant effects or critical hazards.
- **Fertility effects**: No known significant effects or critical hazards.

#### Numerical measures of toxicity

<table>
<thead>
<tr>
<th>Acute toxicity estimates</th>
</tr>
</thead>
<tbody>
<tr>
<td>There is no data available.</td>
</tr>
</tbody>
</table>

### Section 12. Ecological information

#### Toxicity

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Result</th>
<th>Species</th>
<th>Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chromium</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Acute EC50 0.2 ppm Marine water</td>
<td>Algae - Bacillariophyta</td>
<td>72 hours</td>
<td></td>
</tr>
<tr>
<td>- Acute EC50 5 ppm Marine water</td>
<td>Algae - Macroystis pyriforma - Young</td>
<td>4 days</td>
<td></td>
</tr>
<tr>
<td>- Acute EC50 35000 µg/L Fresh water</td>
<td>Aquatic plants - Lemna minor</td>
<td>4 days</td>
<td></td>
</tr>
<tr>
<td>- Acute LC50 45 µg/L Fresh water</td>
<td>Crustaceans - Ceriodaphnia reticulata</td>
<td>48 hours</td>
<td></td>
</tr>
<tr>
<td>- Acute LC50 22 µg/L Fresh water</td>
<td>Daphnia - Daphnia magna</td>
<td>48 hours</td>
<td></td>
</tr>
<tr>
<td>- Acute LC50 13.9 ppm Fresh water</td>
<td>Fish - Anguilla rostrata</td>
<td>96 hours</td>
<td></td>
</tr>
<tr>
<td>- Chronic NOEC 50 mg/L Marine water</td>
<td>Algae - Glenodinium halli</td>
<td>72 hours</td>
<td></td>
</tr>
<tr>
<td>- Chronic NOEC 0.19 µg/L Fresh water</td>
<td>Fish - Cyprinus carpio</td>
<td>4 weeks</td>
<td></td>
</tr>
<tr>
<td>Carbenzamid</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Acute EC50 19.0562 mg/L Fresh water</td>
<td>Algae - Scenedesmus acutus var. acutus</td>
<td>96 hours</td>
<td></td>
</tr>
<tr>
<td>- Acute EC50 &gt;100000 µg/L Marine water</td>
<td>Crustaceans - Cancer magister - Zoea</td>
<td>48 hours</td>
<td></td>
</tr>
<tr>
<td>- Acute EC50 20 µg/L Fresh water</td>
<td>Daphnia - Daphnia magna</td>
<td>48 hours</td>
<td></td>
</tr>
<tr>
<td>- Acute LC50 7 µg/L Fresh water</td>
<td>Fish - Ictalurus punctatus - Yolk-sac fry</td>
<td>96 hours</td>
<td></td>
</tr>
<tr>
<td>- Chronic NOEC 3.1 to 36 µg/L Fresh water</td>
<td>Crustaceans - Crustacea</td>
<td>21 days</td>
<td></td>
</tr>
<tr>
<td>- Chronic NOEC 3.1 ppm Fresh water</td>
<td>Daphnia - Daphnia magna</td>
<td>21 days</td>
<td></td>
</tr>
<tr>
<td>- Acute LC50 500 ppb Fresh water</td>
<td>Crustaceans - Hyalella azteca</td>
<td>48 hours</td>
<td></td>
</tr>
<tr>
<td>- Acute LC50 40 ppb Fresh water</td>
<td>Daphnia - Daphnia magna</td>
<td>48 hours</td>
<td></td>
</tr>
<tr>
<td>- Acute LC50 67 µg/L Fresh water</td>
<td>Fish - Oncorhynchus mykiss - Juvenile (Fledgling, Hatchling, Weanling)</td>
<td>96 hours</td>
<td></td>
</tr>
<tr>
<td>- Chronic NOEC 8.4 ppb</td>
<td>Fish - Pimephales promelas</td>
<td>35 days</td>
<td></td>
</tr>
<tr>
<td>3-iodo-2-propynyl butylcarbamate</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Acute EC50 0.098 µg/L Marine water</td>
<td>Algae - Fibrocapsa japonica</td>
<td>72 hours</td>
<td></td>
</tr>
<tr>
<td>- Acute EC50 0.056 µg/L Fresh water</td>
<td>Algae - Ulnaria ulna</td>
<td>96 hours</td>
<td></td>
</tr>
<tr>
<td>- Acute EC50 5.3 ppm Fresh water</td>
<td>Daphnia - Daphnia magna</td>
<td>48 hours</td>
<td></td>
</tr>
<tr>
<td>- Acute LC50 0.556 mg/L Marine water</td>
<td>Crustaceans - Balanus albicostatus - Nauplii</td>
<td>48 hours</td>
<td></td>
</tr>
<tr>
<td>- Acute LC50 0.75 ppm Fresh water</td>
<td>Fish - Oncorhynchus mykiss</td>
<td>96 hours</td>
<td></td>
</tr>
<tr>
<td>- Chronic EC10 0.0018 µg/L Fresh water</td>
<td>Algae - Ulnaria ulna</td>
<td>96 hours</td>
<td></td>
</tr>
<tr>
<td>- Chronic NOEC 0.58 to 0.61 µg/L Marine water</td>
<td>Aquatic plants - Plantae</td>
<td>96 hours</td>
<td></td>
</tr>
<tr>
<td>- Chronic NOEC 0.00402 ppm</td>
<td>Fish - Oncorhynchus mykiss</td>
<td>95 days</td>
<td></td>
</tr>
</tbody>
</table>

#### Persistence and degradability

- There is no data available.
Section 12. Ecological information

Bioaccumulative potential

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>LogP_{ow}</th>
<th>BCF</th>
<th>Potential</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbendazim</td>
<td>1.52</td>
<td>2.51</td>
<td>low</td>
</tr>
</tbody>
</table>

Mobility in soil

| Soil/water partition coefficient (K_{oc}) | Not available. |

Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling empty containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

<table>
<thead>
<tr>
<th>DOT Classification</th>
<th>TDG Classification</th>
<th>IMDG</th>
<th>IATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN number</td>
<td>ENVIROMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Chromium, Carbendazim)</td>
<td>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Chromium, Carbendazim). Marine pollutant (Chromium)</td>
<td>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Chromium, Carbendazim)</td>
</tr>
<tr>
<td>UN proper shipping name</td>
<td>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Chromium, Carbendazim)</td>
<td>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Chromium, Carbendazim). Marine pollutant (Chromium)</td>
<td>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Chromium, Carbendazim)</td>
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<tr>
<td>Transport hazard class(es)</td>
<td>9</td>
<td>9</td>
<td>9</td>
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<tr>
<td>Packing group</td>
<td>III</td>
<td>III</td>
<td>III</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td>Yes.</td>
<td>Yes.</td>
<td>Yes.</td>
</tr>
</tbody>
</table>

DOT-RQ Details : Carbendazim 10 lbs / 4.54 kg

AERG : 171
Section 14. Transport information

**DOT Classification**
- Non-bulk packages of this product are not regulated as hazardous materials in package sizes less than the product reportable quantity, unless transported by inland waterway. The marine pollutant mark is not required when transported on inland waterways in sizes of ≤5 L or ≤5 kg. **Reportable quantity** 35445.9 lbs / 16092.4 kg [4087.7 gal / 15473.5 L]. Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements.

**TDG Classification**
- Product classified as per the following sections of the Transportation of Dangerous Goods Regulations: 2.43-2.45 (Class 9), 2.7 (Marine pollutant mark). Non-bulk packages of this product are not regulated as dangerous goods when transported by road or rail.

**IMDG**
- This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8. **Emergency schedules** F-A, S-B

**IATA**
- This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 5.0.2.4.1, 5.0.2.6.1.1 and 5.0.2.8.

**Special precautions for user**
- **Transport within user's premises**: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Section 15. Regulatory information

**U.S. Federal regulations**
- **TSCA 8(a) PAIR**: DPM
  - **United States inventory (TSCA 8b)**: All components are listed or exempted.
  - **Clean Water Act (CWA) 307**: Chromium
  - **Clean Water Act (CWA) 311**: Triethylamine

**Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs)**
- **Listed**

**Clean Air Act Section 602 Class I Substances**
- **Not listed**

**Clean Air Act Section 602 Class II Substances**
- **Not listed**

**DEA List I Chemicals (Precursor Chemicals)**
- **Not listed**

**DEA List II Chemicals (Essential Chemicals)**
- **Not listed**

**SARA 302/304**
- **Composition/information on ingredients**: No products were found.

**SARA 304 RQ**
- **Not applicable**.

**SARA 311/312**
- **Classification**: Not applicable.
- **Composition/information on ingredients**: No products were found.
Section 15. Regulatory information

SARA 313

<table>
<thead>
<tr>
<th>Product name</th>
<th>CAS number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form R - Reporting requirements Umber</td>
<td>12713-03-0</td>
</tr>
<tr>
<td>Supplier notification Umber</td>
<td>12713-03-0</td>
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</tbody>
</table>

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

State regulations

<table>
<thead>
<tr>
<th>State</th>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Massachusetts</td>
<td>None of the components are listed.</td>
<td></td>
</tr>
<tr>
<td>New York</td>
<td>None of the components are listed.</td>
<td></td>
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<tr>
<td>New Jersey</td>
<td>None of the components are listed.</td>
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</tr>
<tr>
<td>Pennsylvania</td>
<td>The following components are listed: Umber</td>
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</tbody>
</table>

California Prop. 65

**WARNING:** This product can expose you to chemicals including Carbon black, respirable powder, Crystalline silica, respirable powder, which are known to the State of California to cause cancer, and N-methyl-2-pyrrollidone, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Canada

Canadian lists

<table>
<thead>
<tr>
<th>List</th>
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</thead>
<tbody>
<tr>
<td>Canadian NPRI</td>
<td>The following components are listed: Umber</td>
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<tr>
<td>CEPA Toxic substances</td>
<td>None of the components are listed.</td>
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<tr>
<td>Canada inventory (DSL NDSL)</td>
<td>At least one component is not listed.</td>
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</table>

Section 16. Other information

Procedure used to derive the classification

<table>
<thead>
<tr>
<th>Classification</th>
<th>Justification</th>
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<tbody>
<tr>
<td>AQUATIC HAZARD (ACUTE) - Category 1</td>
<td>Calculation method</td>
</tr>
<tr>
<td>AQUATIC HAZARD (LONG-TERM) - Category 1</td>
<td>Calculation method</td>
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History

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<tr>
<th>Date of issue mm/dd/yyyy</th>
<th>05/15/2018</th>
</tr>
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<tr>
<td>Date of previous issue</td>
<td>11/30/2016</td>
</tr>
<tr>
<td>Version</td>
<td>3</td>
</tr>
<tr>
<td>Prepared by</td>
<td>KMK Regulatory Services Inc.</td>
</tr>
</tbody>
</table>

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.