

**1: Identification**

Product Name: CHROMA™ (B-Side)  
PHOENIX MCBS, LLC  
804 Summer Park, Suite 450  
Stafford, TX 77477  
888-492-3339

Spill, leak, fire, exposure, or accident, call  
CHEMTREC day or night  
Domestic North America: 800-424-9300  
email: [info@phoenixliners.com](mailto:info@phoenixliners.com)

**2: Hazards Identification****GHS Ratings:**

|                 |    |  |
|-----------------|----|--|
| Skin sensitizer | 1  | Skin sensitizer  |
| Mutagen         | 1B | Known to produce heritable mutations in human germ cells. Sub category 1B, Positive results: In vivo heritable germ cell test in mammals, Human germ cell tests, In vivo somatic mutagenicity tests, combined with some evidence of germ cell mutagenicity |
| Carcinogen      | 1B | Presumed Human Carcinogen, based on demonstrated animal carcinogenicity  |

**GHS Hazards:**

|      |                                     |
|------|-------------------------------------|
| H317 | May cause an allergic skin reaction |
| H340 | May cause genetic defects           |
| H350 | May cause cancer                    |

**GHS Precautions:**

|           |   |
|-----------|---|
| P201      | Obtain special instructions before use                                    |
| P202      | Do not handle until all safety precautions have been read and understood  |
| P261      | Avoid breathing dust/fume/gas/mist/vapors/spray                           |
| P272      | Contaminated clothing should not be allowed out of the workplace          |
| P280      | Wear protective gloves/protective clothing/eye protection/face protection |
| P281      | Use personal protective equipment as required                             |
| P321      | Specific treatment (see Section 4 of the SDS)                             |
| P363      | Wash contaminated clothing before reuse                                   |
| P302+P352 | IF ON SKIN: Wash with soap and water                                      |
| P308+P313 | If exposed or concerned: Get medical advice or attention                  |
| P333+P313 | If skin irritation or a rash occurs: Get medical advice / attention       |
| P405      | Store locked up   |
| P501      | Dispose of contents/container according to Section 13 of the SDS          |

**Warning**

### 3: Composition / Information on Ingredients

| Chemical Name / CAS No.   | OSHA Exposure Limits | ACGIH Exposure Limits | Other Exposure Limits |
|---|----------------------|-----------------------|-----------------------|
| DL-Aspartic acid, N,N'-(methylenedi-4,1-cyclohexanediy)bis-, tetraethyl ester<br>136210-30-5<br>80 to 90% | OELs Not Established | OELs Not Established  |                       |
| Trade Secret<br>5 to 10%  | OELs Not Established | OELs Not Established  |                       |
| Solvent naphtha, petroleum, light aromatic<br>64742-95-6<br>1 to 5%                                       | OELs Not Established | OELs Not Established  |                       |

### 4: First-aid Measures

Move exposed person to fresh air. If breathing is labored, oxygen should be administered by qualified personnel. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

After contact with skin, wash immediately with plenty of warm, soapy water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Provided the patient is conscious, wash out mouth with water. Get medical attention if symptoms appear.

### 5: Fire-fighting Measures

**Extinguishing Media:** Water, Foam, CO<sub>2</sub>, or dry powder.

**Caution:** Heating or fire can release toxic gas.

**Hazardous decomposition products:** Combustion products may include: carbon monoxide, carbon dioxide, nitrogen oxides, and hydrocarbons.

**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 firefighters:** Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. PVC boots, gloves, safety helmet and protective clothing should be worn.

### 6: Accidental Release Measures

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. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see Section 8).

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).

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.

## 7: Handling and Storage

Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Do not get into eyes.

Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. 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 may be hazardous.

Material is to be stored in accordance with local regulations. Store in original container protected from direct sunlight in a dry 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.

Unsuitable containers: Do not store in containers made of copper, copper alloys or galvanized surfaces.

## 8: Exposure Controls / Personal Protection

| Chemical Name / CAS No.   | OSHA Exposure Limits | ACGIH Exposure Limits | Other Exposure Limits |
|---|----------------------|-----------------------|-----------------------|
| DL-Aspartic acid, N,N'-(methylenedi-4,1-cyclohexanediyl)bis-, tetraethyl ester<br>136210-30-5 | OELs Not Established | OELs Not Established  |                       |
| Trade Secret<br>N/A   | OELs Not Established | OELs Not Established  |                       |
| Solvent naphtha, petroleum, light aromatic<br>64742-95-6                                      | OELs Not Established | OELs Not Established  |                       |

**Engineering Controls:** Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. Smell is not an adequate indicator of hazard.

**Ventilation:** Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

**Protective Gear:** In case of inadequate ventilation, wear respiratory protection. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

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.

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 or dusts.

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.

## 9: Physical and Chemical Properties

|   |   |
|---|---|
| <b>Appearance:</b> As color specified     | <b>% Weight Volatile (VOC):</b> 1.86                    |
| <b>Vapor Pressure:</b> No Data            | <b>Odor:</b> Faint odor                                 |
| <b>pH:</b> No Data                        | <b>Odor threshold:</b> No Data                          |
| <b>Freezing point:</b> No Data            | <b>Melting point:</b> No Data                           |
| <b>Evaporation rate:</b> No Data          | <b>Flash point:</b> 212°F / 100°C                       |
| <b>Explosive Limits:</b> No Data          | <b>Flammability:</b> No Data                            |
| <b>Vapor Density:</b> No Data             | <b>Specific Gravity:</b> 1.067                          |
| <b>Solubility:</b> No Data                | <b>Partition coefficient (n-octanol/water):</b> No Data |
| <b>Boiling Point:</b> No Data             | <b>Autoignition temperature:</b> No Data                |
| <b>Decomposition Temperature:</b> No Data | <b>Viscosity:</b> No Data                               |

## 10: Stability and Reactivity

**Chemical Stability:** Stable at room temperature. No specific test data related to reactivity is available for this product or its ingredients.

**Hazardous reactions:** None known. Stable under normal conditions.

## 11: Toxicological Information

Toxicological information on this product or its components appear in this section when such data is available.

### Likely Routes of Entry:

Inhalation      Skin Contact      Ingestion

### Target Organs

Skin      Respiratory System

### Effects of Overexposure

### Carcinogenicity

| CAS Number | Description                                | % Weight | Carcinogen Rating                          |
|------------|--|----------|--|
| 64742-95-6 | Solvent naphtha, petroleum, light aromatic | 1 to 5%  | Solvent naphtha, petroleum light aromatic: |

## 12: Ecological Information

Only component information is listed, if any. No testing has been performed on this mixture as it relates to ecological impact.

### Component Ecotoxicity:

|  |  |
|--|--|
| Solvent naphtha, petroleum, light aromatic | LD50 <i>Colinus virginianus</i> : >2250 mg/kg; 5 Days LC50 <i>Colinus virginianus</i> : >6500 ppm [Diet]; 96 Hr LC50 <i>Oncorhynchus mykiss</i> : 9.22 mg/L; 48 Hr EC50 <i>Daphnia magna</i> : 6.14 mg/L |
|--|--|

## 13: Disposal Considerations

The generation of waste should be avoided or minimized by using excess product in an alternate, beneficial application wherever possible.

## 13: Disposal Considerations (cont.)

Empty containers may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material, runoff and contact with soil, waterways, drains and sewers.

Disposal should be in accordance with applicable regional, national, and local laws and regulations.

## 14: Transport Information

This information is not intended to convey all specific regulator or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. It is the responsibility of the transporting organization to follow all applicable laws, regulations, and rules relating to the transportation of the material.

| Agency    | Proper Shipping Name | UN Number | Packing Group | Hazard Class |
|-----------|----------------------|-----------|---------------|--------------|
| DOT       | Not Regulated        |           |               |              |
| ICAO/IATA | Not Regulated        |           |               |              |
| IMDG      | Not Regulated        |           |               |              |
| TDG       | Not Regulated        |           |               |              |

## 15: Regulatory Information

THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.



WHMIS Symbol(s)

All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.30, unless listed below:

- None

This product contains the following substance(s), which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and which are listed in 40 CFR 372:

- None

## 16: Other Information

The customer is responsible for determining the proper PPE code for this material within their respective process.

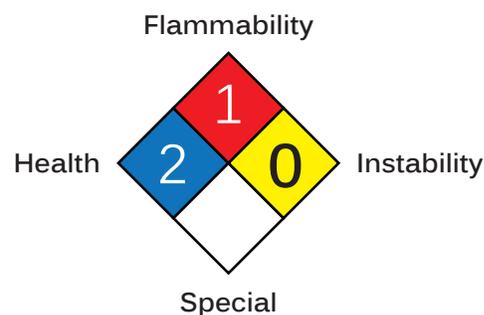
Hazardous Material Information System (HMIS)

|   |                     |
|---|---------------------|
| 2 | HEALTH              |
| 1 | FLAMMABILITY        |
| 0 | PHYSICAL HAZARD     |
| X | PERSONAL PROTECTION |

HMIS & NFPA Hazard Rating Legend

\* = Chronic Health Hazard  
0 = INSIGNIFICANT  
1 = SLIGHT  
2 = MODERATE  
3 = HIGH

National Fire Protection Association (NFPA)



## 16: Other Information (cont.)

Date Prepared: 07/14/2015

Date Revised: 2020-03-09

Reviewer Revision 2

### Notice to reader:

While the information and recommendations in this publication are to the best of our knowledge, information and belief accurate at the date of publication, NOTHING HEREIN IS TO BE CONSTRUED AS A WARRANTY, EXPRESS OR OTHERWISE.

IN ALL CASES, IT IS THE RESPONSIBILITY OF THE USER TO DETERMINE THE APPLICABILITY OF SUCH INFORMATION AND RECOMMENDATIONS AND THE SUITABILITY OF ANY PRODUCT FOR ITS OWN PARTICULAR PUPOSE.

THE PRODUCT MAY PRESENT HAZARDS AND SHOULD BE USED WITH CAUTION. WHILE CERTAIN HAZARDS ARE DESCRIBED IN THIS PUBLICATION, NO GUARANTEE IS MADE THAT THESE ARE THE ONLY HAZARDS THAT EXIST.

Hazards, toxicity and behavior of the products may differ when used with other materials and are dependent upon the manufacturing circumstances or other processes. Such hazards, toxicity and behavior should be determined by the user and made known to handlers, processors and end users.

### Disclaimer:

PHOENIX MCBS, LLC MAKES NO REPRESENTATIONS OR WARRANTIES WITH RESPECT TO ANY INFORMATION PRESENTED HEREIN, ALL OF WHICH IS PROVIDED "AS IS". TO THE MAXIMUM EXTENT PERMITTED BY LAW, PHOENIX EXPRESSLY EXCLUDES ALL WARRANTIES, OBLIGATIONS, REPRESENTATIONS, LIABILITIES, TERMS AND CONDITIONS (WHETHER THEY ARE EXPRESS OR IMPLIED, OR ARISE IN CONTRACT, STATUTE, OR OTHERWISE, AND IRRESPECTIVE OF THE NEGLIGENCE OF PHOENIX, ITS EMPLOYEES OR AGENTS) IN CONNECTION WITH THE INFORMATION PRESENTED HEREIN. PHOENIX MAKES NO REPRESENTATIONS OR WARRANTIES AS TO MERCHANTABILITY, FITNESS FOR PURPOSE, NONINFRINGEMENT OR CONFORMITY WITH DESCRIPTION OR SAMPLE.