

# SAFETY DATA SHEET

Confirms to OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012



Product: Stone Color Enhancer- 5106

Revision Date: 27-May-2015

## SECTION 1 – IDENTIFICATION

### Product Identifier

Product Name: Stone Color Enhancer

Product Code: 5106

### Recommended Use of the Chemical and Restrictions for Use

Recommended Use: Color enhancer

Restrictions for Use: Use only as directed.

### Details of the Supplier

Manufacturer: Stone Care International  
755 Tri-State Parkway  
Gurnee, IL 60031  
800-839-1654

### Emergency Phone Number

24-Hour Number: 1-800-535-5053

International: 1-352-323-3500

## SECTION 2 – HAZARDS IDENTIFICATION

### Classification

Hazard Class	Category
Flammable liquid	3
Skin sensitization	1
Carcinogenicity	2
Reproductive toxicity	2
Specific organ toxicity after repeated exposure	1
Aspiration toxicity	1

### Label Elements

#### Hazard Symbols(s):



Signal Word(s): Danger

**Hazard Statement(s):** Flammable liquid and vapor. May cause an allergic skin reaction. Suspected of causing cancer. Suspected of damaging fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure. May be fatal if swallowed and enters airways.

**Precautionary Statement(s):** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. –No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protections. Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. If exposed or concerned: Get medical advice/attention. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention. If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. Store in a well-ventilated place. Keep cool. Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations.

### Other Hazards

1% of the mixture consists of ingredient(s) of unknown acute toxicity.

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## SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Wt %
Naphtha, petroleum, hydrotreated heavy	64742-48-9	40-70
Coating	Proprietary	15-40
D-Limonene	5989-27-5	3-7
Stoddard solvent	8052-41-3	1-5
Ethylbenzene	100-41-4	<0.3
Cumene	98-82-8	<0.1
Naphthalene	91-20-3	<0.1

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

## SECTION 4 – FIRST AID MEASURES

### First Aid Measures

**Inhalation:** If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

**Eye Contact:** In case of contact, immediately flush eyes with plenty of water. Remove contact lenses, if worn. If irritation persists, get medical attention.

**Ingestion:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Immediately call a POISON CENTER or doctor/physician.

**Skin:** In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation develops and persists.

### Most Important Symptoms and Effects (Acute and Delayed)

**Inhalation:** May cause respiratory tract irritation.

**Eye Contact:** May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.

**Ingestion:** May be fatal if swallowed and enters airways. May cause stomach distress, nausea or vomiting. This product may be aspirated into the lungs and cause chemical pneumonitis.

**Skin:** May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin. May cause sensitization by skin contact.

### Indication of any Immediate Medical Attention and Special Treatment Needed

**Note to Physician:** Treat symptomatically.

## SECTION 5 – FIRE FIGHTING MEASURES

### Extinguishing Media

**Suitable:** Water spray, dry chemical, foam, carbon dioxide.

**Unsuitable:** None known.

### Specific Hazards Arising from Chemical

Flammable liquid and vapor. Products of combustion include but are not limited to: oxides of carbon.

### Protective Equipment and Precautions for Firefighters

Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment, and Emergency Procedures

**Personal Precautions:** Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Eliminate sources of ignition.

**Environmental Precautions:** See Section 12 for ecological information.

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## **Methods and Material for Containment and Cleaning Up**

Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE). Scoop up material and place in a disposal container. Provide ventilation.

## **SECTION 7 – HANDLING AND STORAGE**

### **Precautions for Safe Handling**

**Handling:** Keep away from sources of ignition. –No smoking. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapors/spray. Do not swallow. Handle and open container with care. Take precautionary measures against static discharge. Use only non-sparking tools. When using do not eat, drink or smoke.

**General Hygiene Advice:** Launder contaminated clothing before use. Wash hands before eating, drinking, or smoking.

### **Conditions for Safe Storage, Including any Incompatibilities**

**Storage Conditions:** Proper grounding procedures to avoid static electricity should be followed. Keep out of the reach of children. Keep container tightly closed and in a well-ventilated place. Keep cool.

**Incompatible Materials:** Oxidizers.

## **SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Control Parameters**

#### **Exposure Guidelines:**

<b>Chemical Name</b>	<b>ACGIH TLV</b>	<b>OSHA PEL</b>	<b>NIOSH IDLH</b>
Naphtha, petroleum, hydrotreated heavy (64742-48-9)	Not available	Not available	Not available
Coating (Proprietary)	Not available	Not available	Not available
D-Limonene (5989-27-5)	Not available	Not available	Not available
Stoddard solvent (8052-41-3)	100 ppm	2900 mg/m <sup>3</sup>	Not available
Ethylbenzene (100-41-4)	20 ppm	425 mg/m <sup>3</sup>	Not available
Cumene (98-82-8)	50 ppm	245 mg/m <sup>3</sup>	Not available
Naphthalene (91-20-3)	10 ppm	50 mg/m <sup>3</sup>	Not available

### **Appropriate Engineering Controls**

Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

### **Individual Protection Measures**

**Respiratory Protection:** In case of insufficient ventilation, wear suitable respiratory equipment. 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.

**Skin and Body Protection:** Wear suitable protective clothing.

**Eye/Face Protection:** Safety glasses or goggles are recommended when using product.

**General Work/Hygienic Practices:** Handle in accordance with good industrial hygiene and safety practice.

## **SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Clear yellow liquid

**Odor:** Solvent

**Odor threshold:** Not determined

**pH:** Not determined

**Melting point/freezing point:** Not determined

**Initial boiling point and boiling range:** Not determined

**Flash point:** 41.7°C (107°F) (TCC)

**Evaporation rate:** Not determined

**Flammability (solid, gas):** Flammable

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**Upper/lower flammability or explosive limits:** Not determined

**Vapor pressure:** Not determined

**Vapor density:** Not determined

**Relative density:** 0.8

**Solubility(ies):** Not determined

**Partition coefficient (n-octanol/water):** Not determined

**Auto-ignition temperature:** Not determined

**Decomposition temperature:** Not determined

**Viscosity:** Not determined

## SECTION 10 – STABILITY AND REACTIVITY

**Reactivity:** Not reactive under normal conditions.

**Chemical stability:** Stable under recommended storage conditions.

**Possibility of hazardous reactions:** None under normal use.

**Conditions to avoid:** Heat. Incompatible materials.

**Incompatible materials:** Oxidizers.

**Hazardous decomposition products:** May include and are not limited to: oxides of carbon.

## SECTION 11 - TOXICOLOGICAL INFORMATION

### Information on Toxicological Effects

**Likely Routes of Exposure:** Inhalation, skin contact, eye contact, ingestion

### Information Related to Physical, Chemical, and Toxicological Effects

See section 4 of this SDS.

### Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

#### **Carcinogenicity:**

##### **NTP:**

D-Limonene – 1 – Evidence of carcinogenicity

Ethylbenzene – 1- Evidence of carcinogenicity

Cumene – 1 – Evidence of carcinogenicity, 3 – Reasonably anticipated to be human carcinogen

Naphthalene – 1 – Evidence of carcinogenicity, 3 – Reasonably anticipated to be human carcinogen

##### **IARC:**

Ethylbenzene - 2B – Possibly carcinogenic to humans

Cumene - 2B – Possibly carcinogenic to humans

Naphthalene - 2B – Possibly carcinogenic to humans

**OSHA:** None

### **Numerical Measures of Toxicity**

<b>Product</b>	
ATE (oral)	>2000 mg/kg, rat
ATE (dermal)	>2000 mg/kg, rabbit
ATE (inhalation)	Not available

### **Component Information:**

<b>Chemical Name</b>	<b>Oral LD50</b>	<b>Dermal LD50</b>	<b>Inhalation LC50</b>
Naphtha, petroleum, hydrotreated heavy (64742-48-9)	>5000 mg/kg (rat)	>3160 mg/kg (rabbit)	Not available
Coating (Proprietary)	>5000 mg/kg (rat)	>3000 mg/kg (rabbit)	Not available
D-Limonene (5989-27-5)	4400 mg/kg (rat)	>5 g/kg (rabbit)	Not available

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Stoddard solvent (8052-41-3)	Not available	Not available	Not available
Ethylbenzene (100-41-4)	3500 mg/kg (rat)	154000 mg/kg (rabbit)	17.2 mg/l/4h (rat)
Cumene (98-82-8)	Not available	12300 µl/kg (rabbit)	>3577 ppm/6h (rat)
Naphthalene (91-20-3)	490 mg/kg (rat)	>20 g/kg (rabbit)	Not available

## SECTION 12 - ECOLOGICAL INFORMATION

**Ecotoxicity:** Not established

**Persistence and degradability:** Not established

**Bioaccumulative potential:** Not established

**Mobility in soil:** No additional information available

**Other adverse effects:** No additional information available.

## SECTION 13 – DISPOSAL CONSIDERATIONS

See section 8 of this SDS for exposure controls and personal protection.

Dispose of the product and container in accordance with all applicable local, state, and federal regulations.

## SECTION 14 – TRANSPORT INFORMATION

**Note:** Classification changes based on quantity, packaging, and method of shipment. See current shipping paper for most up to date shipping information.

UN1993, Flammable liquids, n.o.s. (Naphtha, petroleum, hydrotreated heavy; Stoddard solvent), 3, PG III

**DOT (Ground):** Not Regulated. See 49 CFR § 173.150(f)(1) & 173.150(f)(2).

**IATA (Air):** Regulated

**IMDG (Vessel):** Limited quantity

## SECTION 15 – REGULATORY INFORMATION

All ingredients in this product are listed or are excluded from listing on the US Toxic Substances Act (TSCA) Chemical Substance Inventory.

### SARA 313

Ethylbenzene (100-41-4) - Emission reporting 0.1%, Cumene (98-82-8) - Emission reporting 1.0%, Naphthalene (91-20-3) - Emission reporting 0.1%

California Proposition 65: WARNING. This product contains the following chemical(s) known to the state of California to cause cancer: naphthalene, ethylbenzene, and cumene.

California Proposition 65: WARNING. This product contains the following chemical(s) known to the state of California to cause birth defects or other reproductive harm: toluene.

This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission (CPSC). The use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. The requirements of the Occupational Safety and Health Administration (OSHA) applicable to this Safety Data Sheet differ from the requirements of the CPSC and as a result, this SDS may contain additional health hazard information not pertinent to consumer use and not found on the product label.

## SECTION 16 – OTHER INFORMATION

**Issue Date:** 28-May-2015

**Revision Date:** 28-May-2015

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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**End of Safety Data Sheet**