

# Safety Data Sheet

Illuminated Color Effect Series

MSDS No. 13030.1

Date of Preparation: 2/16/09

Revision: 4/15/15

## Section 1 - Chemical Product and Company Identification

**Product/Chemical Name:** Illuminated Color Effect Series (ICE)

**General Use:** Used in solid surface & cultured granite applications

**Manufacturer:** The R. J. Marshall Company  
26776 W. 12 Mile Road  
Southfield, MI 48034-7807  
(248) 353-4100

**Emergency Phone:** (800) 424-9300

**Date Revised:** 4/15/15

**Prepared By:** Stephanie Nichols

## Section 2 – Hazards Identification

**Classification of the chemical in accordance with paragraph (d) of 1910.1200:** Not hazardous.

|                |
|----------------|
| <b>HMIS</b>    |
| <b>H</b> 1     |
| <b>F</b> 0     |
| <b>R</b> 0     |
| <b>PPE</b> † E |
| †Sec. 8        |

**Signal words:** None

**Symbol:** None

**Hazard statements:** None

**Precautionary statements:**

**P261:** Avoid breathing dust.

**P280:** Wear eye protection.

**P285:** In case of inadequate ventilation wear respiratory protection.

**P301+313+330:** IF SWALLOWED: Rinse mouth, get medical advice.

**P305+351+338:** IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do-continue rinsing.

**P302+352:** IF ON SKIN: Wash with soap and water.

**P402:** Store in a dry place.

**Hazards not otherwise classified:** None

## Section 3 – Composition/Information on Ingredients

There are no ingredients which are classified as hazardous.

## Section 4 - First Aid Measures

**Inhalation:** If overcome by high dust concentrations, remove to a ventilated area. Seek medical attention for any symptoms that may develop.

**Eye Contact:** Flush eyes thoroughly taking care to rinse under eyelids. Do not scrub. Abrasion may cause irritation. If discomfort continues, continue to wash with water. If irritation persists, consult a physician.

**Skin Contact:** Wash skin thoroughly with soap and water. Consult a physician if irritation persists.

**Ingestion:** Consult a physician.

**Most important symptoms/effects, acute and delayed:** None

**Indication of immediate medical attention and special treatment needed:** None

## Section 5 - Fire-Fighting Measures

**Suitable Extinguishing Media:** Water spray, carbon dioxide, or other dry chemical.

**Unsuitable Extinguishing Media:** None known.

**Unusual Fire or Explosion Hazards:** None known.

**Hazardous Combustion Products:** May include carbon monoxide, carbon dioxide, smoke, oxides of nitrogen, and styrene.

**Fire-Fighting Instructions:** Do not release runoff from fire control methods to sewers or waterways.

**Fire-Fighting Equipment:** Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full face-piece operated in pressure-demand or positive-pressure mode.

## Section 6 - Accidental Release Measures

**Personal precautions, protective equipment, and emergency procedures:** Wear safety glasses and gloves.

**Methods and materials for containment and cleaning up:** Collect solids. Recycle if possible. Material is non-hazardous.

## Section 7 - Handling and Storage

**Personal precautions, protective equipment, and emergency procedures:** Avoid dust formation. In case of inadequate ventilation wear respiratory protection.

**Environmental precautions:** None.

**Methods and materials for containment and cleaning up:** Sweep up and dispose in accordance with local regulations.

## Section 8 - Exposure Controls / Personal Protection

### Exposure Limits:

| Ingredient                         | OSHA PEL   |             | ACGIH TLV   |             |
|------------------------------------|--|-------------|-------------|-------------|
|                                    | TWA  | STEL        | TWA         | STEL        |
| Particles not otherwise classified | 15 mg/m <sup>3</sup> total, 5 mg/m <sup>3</sup> respirable | none estab. | none estab. | none estab. |

### Engineering Controls:

**Ventilation:** Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec. 2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

**Protective Clothing/Equipment:** Protective eyeglasses, gloves, and dust mask are recommended.

**Contaminated Equipment:** Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your shoes and clean personal protective equipment.

**Comments:** Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

## Section 9 - Physical and Chemical Properties

**Appearance:** powder, color varies

**Odor:** odorless

**Odor Threshold:** not applicable

**pH:** not applicable

**Freezing/Melting Point:** not applicable

**Boiling Point and range:** not applicable

**Flash Point:** not applicable

**Flash Point Method:** not applicable

**Evaporation Rate:** not applicable

**Flammability:** Non-flammable

**Upper/lower flammability limits:** not applicable

**Vapor Pressure:** not applicable

**Vapor Density (Air=1):** not applicable

**Relative Density:** 2.2-2.3

**Water Solubility:** insoluble

**Other Solubilities:** not applicable

**Partition coefficient:** n-octanol/water: not applicable

**Auto-ignition Temperature:** Not determined.

**Decomposition temperature:** not applicable

**Viscosity:** not applicable

## Section 10 - Stability and Reactivity

**Reactivity:** none known.

**Chemical Stability:** This product is stable at room temperature in closed containers under normal storage and handling conditions.

**Possibility of hazardous reactions:** none known.

**Conditions to Avoid:** Temperature >392°F (200°C).

**Incompatible materials:** Strong acids and bases.

**Hazardous Decomposition Products:** not applicable

## Section 11- Toxicological Information

**Information on the likely routes of exposure:** Inhalation, Eye, and Ingestion.

**Symptoms related to the physical, chemical and toxicological characteristics:**

**Inhalation Effects:** Overexposure to dust may cause mild irritation to the respiratory tract.

**Oral Effects:** None known.

**Eye and Skin Effects:** May cause irritation through mechanical abrasion.

**Delayed and immediate effects and also chronic effects from short- and long-term exposure:** None known.

**Numerical measures of toxicity:** No data available.

**Carcinogenicity:** Neither this product nor any of its components are considered carcinogenic by OSHA, IARC, NTP, or ACGIH.

## Section 12 - Ecological Information

**Ecotoxicity:** None

**Persistence and degradability:** None

**Bioaccumulative potential:** None

**Mobility in soil:** None

**Results of PBT and vPvB assessment:** This product does not meet the classification as PBT/vPvB.

**Other adverse effects:** None known.

## Section 13 - Disposal Considerations

**Disposal:** Recycle or landfill if possible. This substance is inert and does not require special disposal methods. Follow applicable Federal, state, and local regulations.

## Section 14 - Transport Information

**DOT Transportation Data (49 CFR 172.101):** This product is not classified as dangerous under the transport regulations for road, rail, sea, or air transport.

**UN Number:** not classified as dangerous goods

**UN proper shipping name:** not classified as dangerous goods

**Transport hazard classes:** None

**Packaging group:** None

**Environmental hazards:** None

**Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:** No hazardous goods.

**Special precautions for user:** None

## Section 15 - Regulatory Information

### EPA Regulations:

RCRA Hazardous Waste Number (40 CFR 261.33): Not listed

RCRA Hazardous Waste Classification: Not classified

CERCLA Hazardous Substance (40 CFR 302.4) Not listed

SARA Toxic Chemical (40 CFR 372.65): Not listed

SARA EHS (Extremely Hazardous Substance) (40 CFR 355): Not listed

### OSHA Regulations:

Air Contaminant (29 CFR 1910.1000, Table Z-1, Z-1-A): Not listed

### TSCA

This substance or all of its components are on the Chemical Substances Inventory of the Toxic Substance Control Act (TSCA Inventory [USA]). Please note that this product is not subject to any legal reporting requirements under these acts.

### INTERNATIONAL REGULATIONS

**Inventory Lists:** This product or its components are listed on the following inventory lists:

| TSCA   | Australia<br>AICS | Canada<br>DSL | China<br>IECSC | Europe<br>EINECS | Japan<br>ENCS | Korea<br>ECL |
|--------|-------------------|---------------|----------------|------------------|---------------|--------------|
| Listed | Listed            | Listed        | Listed         | Listed           | Listed        | Listed       |

| New Zealand<br>NZIoC | Swiss<br>Giftliste | Philippines<br>PICCS | Taiwan<br>NECI |
|----------------------|--------------------|----------------------|----------------|
| Listed               | Listed             | Listed               | Listed         |

**Section 16 - Other Information**

**Prepared By:** Stephanie Nichols

**Revision Notes:** original

**Product Grades Available from the R. J. Marshall Company** (this list may be incomplete):

|           |           |           |           |           |           |
|-----------|-----------|-----------|-----------|-----------|-----------|
| ICESB7500 | ICESB7501 | ICESB7505 | ICESB7510 | ICESB7515 | ICESB7517 |
| ICESB7518 | ICESB7520 | ICESB7530 | ICESB7535 | ICESB7538 | ICESB7540 |

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