

MATCRETE INC.  
1495 Hudson Avenue • Ontario, CA • 91764  
PHONE (800)777-7063 • FAX (909)635-0165  
www.matcrete.com

Read this MSDS before use or disposal of this product. Pass along the information to employees and any persons who could be exposed to the product to be sure that they are aware of the information before use or other exposure. This MSDS has been prepared according to the OSHA Hazard Communication Standard (29 CFR 1915, 1916, 1917). This MSDS information is based on sources believed to be reliable. However, since data, safety standards, and government regulations are subject to change and the conditions of handling and use, or misuse beyond our control, MATCRETE makes no warranty, either expressed or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon. Also, additional information may be necessary or helpful for specific conditions and circumstances of use. It is the user's responsibility to determine the suitability of this product and to evaluate risks prior to use, and then to exercise appropriate precautions for protection of employees and others.

### SECTION I. PRODUCT IDENTIFICATION

**PRODUCT NAME:** INTEGRAL COLOR  
**MATCRETE MSDS #:** IC  
**CAS NUMBER:** N/A  
**CHEMICAL NAME:** A PORTLAND CEMENT PRODUCT  
**CHEMICAL FAMILY:** N/A  
**FORMULA:** A MIXTURE OF COMPOUNDS

|                              |                          |               |
|------------------------------|--------------------------|---------------|
| <b>GENERAL ASSISTANCE:</b>   | MATCRETE INC.            | (800)777-7063 |
| <b>EMERGENCY ASSISTANCE:</b> | CHEMTREC (DOMESTIC)      | (800)424-9300 |
| <b>EMERGENCY ASSISTANCE:</b> | CHEMTREC (INTERNATIONAL) | (703)527-3887 |

### SECTION II. HAZARDOUS INGREDIENTS

| CHEMICAL NAME      | CAS NUMBER | EXPOSURE LIMITS (TWA's IN AIR) |                       |      |
|--------------------|------------|--------------------------------|-----------------------|------|
|                    |            | ACGIH TLV                      | OSHA PEL              | STEL |
| IRON OXIDE HYDRATE | 51274-00-1 | 10 mg/m <sup>3</sup>           | 5 mg/m <sup>3</sup>   | N/A  |
| IRON OXIDE         | 1309-37-1  | 10 mg/m <sup>3</sup>           | 5 mg/m <sup>3</sup>   | N/A  |
| IRON OXIDE         | 1317-61-9  | 10 mg/m <sup>3</sup>           | 5 mg/m <sup>3</sup>   | N/A  |
| CARBON BLACK       | 1333-86-4  | 3.5 mg/m <sup>3</sup>          | 3.5 mg/m <sup>3</sup> | N/A  |
| CHROMIUM OXIDE     | 1308-38-9  | .5 mg/m <sup>3</sup>           | 1 mg/m <sup>3</sup>   | N/A  |
| LIMESTONE          | 1317-65-3  | 10 mg/m <sup>3</sup>           | 5 mg/m <sup>3</sup>   | N/A  |

### SECTION III. PHYSICAL DATA

**APPEARANCE/COLOR/ODOR:** POWDER/VARIOUS COLORS/NO ODOR  
**BOILING POINT/RANGE:** N/A  
**EVAPORATION:** N/A  
**MELTING POINT/RANGE:** N/A  
**PH:** 8.2 - 8.7  
**SOLUBILITY IN WATER:** INSOLUBLE  
**SPECIFIC GRAVITY(H<sub>2</sub>O=1):** 1.8 - 5.2  
**VAPOR DENSITY(AIR=1):** N/A

### SECTION IV. FIRE AND EXPLOSION

**FLASH POINT:** N/A  
**LOWER:** N/A  
**METHOD USED:** N/A  
**UPPER:** N/A  
**FLAMMABLE LIMITS IN AIR BY VOLUME:** N/A  
**EXTINGUISHING MEDIA:** DRY CHEMICAL CO<sup>2</sup> FOAM  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** NONE  
**SPECIAL FIREFIGHTING PROCEDURES:** NONE

## SECTION V. HEALTH HAZARD DATA

**HEALTH HAZARDS(ACUTE AND CHRONIC):** NONE REPORTED

**CARCINOGENICITY:** NTP=NO, IARC MONOGRAPHS=NO, OSHA REGULATED=NO

### **SYMPTOMS OF EXPOSURE**

**INHALATION:** MAY CAUSE IRRITATION TO RESPIRATORY TRACT.

**MEDICAL CONDITIONS VULNERABLE TO EXPOSURE:** NONE KNOWN

**SPECIAL FIREFIGHTING PROCEDURES:** NONE

### **EMERGENCY AND FIRST AID PROCEDURES**

**SKIN CONTACT:** RINSE FREE OF MATERIAL WASH WITH SOAP AND WATER.

**EYE CONTACT:** FLUSH THOROUGHLY WITH WATER FOR 20 MINUTES.

**INGESTION:** DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN IMMEDIATELY.

**INHALATION:** MAY CAUSE IRRITATION TO RESPIRATORY TRACT.

## SECTION VI. REACTIVITY DATA

**STABILITY:** STABLE

**CONDITIONS TO AVOID:** NONE

**INCOMPATIBILITY:** PRODUCT WILL REACT WITH ORGANIC & INORGANIC ACIDS

**MATERIALS TO AVOID:** STRONG OXIDANTS

**HAZARDOUS DECOMPOSITION:** NONE

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR

**CONDITIONS TO AVOID:** NONE

## SECTION VII. SPILL OR LEAK PROCEDURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** STOP SPILL AT SOURCE. COLLECT SPILLED POWDERS & PLACE IN CONTAINERS. AVOID GENERATION OF DUST.

**WASTE DISPOSAL METHODS:** DISPOSE IN ACCORDANCE WITH LOCAL, STATE, & FEDERAL REGULATIONS FOR DISPOSAL OF NON HAZARDOUS WASTE.

**GENERAL PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** MINIMIZE DUST. USE IN WELL VENTILATED AREA. EXERCISE DUE CAUTION TO PREVENT DAMAGE TO PACKAGING. KEEP TIGHTLY SEALED.

## SECTION VIII. SPECIAL PROTECTION INFORMATION

**RESPIRATORY PROTECTION:** DUST MASK RECOMMENDED, NIOSH RESPIRATOR WITH DUST FILTER.

### **VENTILATION**

**LOCAL:** SUITABLE

**MECHANICAL:** GENERAL

**PROTECTIVE CLOTHING:** NONE NECESSARY

**OTHER PROTECTIVE EQUIPMENT:** NONE NECESSARY

**WORK/HYGIENIC PRACTICES:** OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES. WASH HANDS THOROUGHLY AFTER USE.

## SECTION IX. SPECIAL PRECAUTIONS

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** GOOD INDUSTRIAL PRACTICE REQUIRES THAT EMPLOYEE EXPOSURE BE MAINTAINED BELOW THE RECOMMENDED TLV AND AS LOW AS POSSIBLE. THIS IS ACHIEVED BY USE OF THE APPROVED RESPIRATORS AT ALL TIMES AND GOOD HYGIENE, NAMELY WASHING OR BATHING AFTER EACH USE AND WASHING CLOTHING AFTER EACH USE AND WASHING CLOTHING AFTER EACH USE.