CONCRETE COLORS

SOLOMON COLORS O





Material Safety Data Sheet

I. PRODUCT IDENTIFICATION

PRODUCT NAMESGS Concrete Product Colors CHEMICAL FAMILY Inorganic Metal Oxides

CHEMICAL NAME Iron (III) Oxide SYNONYMS Ferric Oxide

DOT CLASS Not regulated

OSHA HAZARD COMMUNICATION STATUS..... This product is not hazardous under the criteria of the Federal OSHA Hazard

Communication Standard 29 CFR 1910.1200.

CHEMICAL FORMULA Fe₂0₃, Fe₃0₄, Fe₂0₃, H₂0

II. INGREDIENTS

COMPONENTS % **OSHA-PEL** ACGIH-TLV None Est. None Est.

III. PHYSICAL DATA

APPEARANCE Dry powder

ODOR None

MELT POINT/FREEZE POINT Not applicable BOILING POINT Not applicable VAPOR PRESSURE Not applicable SPECIFIC GRAVITY4.2 to 5.5

SOLUBILITY IN WATER Insoluble % VOLATILE BY VOLUMENil

IV. FIRE AND EXPLOSION DATA

FLASH POINT °F (°C) Not applicable

FLAMMABLE LIMITS

Lel Not applicable

SPECIAL FIRE FIGHTING PROCEDURES None UNUSUAL FIRE & EXPLOSIVE HAZARDS None

V. REACTIVITY DATA

STABILITY Stable INCOMPATIBILITY None

HAZARDOUS DECOMPOSITION OR

BY-PRODUCTS None

HAZARDOUS POLYMERIZATION Will not polymerize

VI. HUMAN HEALTH DATA

PRIMARY ROUTE(S) OF EXPOSURE Eye and skin contact, inhalation

HUMAN EFFECTS AND SYMPTOMS OF

OVEREXPOSURE ACUTE Nuisance dust

MEDICAL CONDITIONS AGGRAVATED

BY EXPOSURE None known CARCINOGENICITY Not applicable

EXPOSURE LIMITS

OSHA PEL Not established for this product.

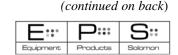
nuisance particulates, 10mg/m3 of total dust.

EMERGENCY & FIRST AID PROCEDURES

EYE CONTACT Flush eyes with plenty of water, lifting lids periodically for at least 15 minutes.

Consult a physician if irritation persists.





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VI. HUMAN HEALTH DATA (continued)

SKIN CONTACT Wash with soap and water.

If breathing is difficult, give oxygen. Call a physician.

INGESTION Immediately contact a physician.

VII. PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS

or disposal.

WASTE DISPOSAL METHOD Material which cannot be reclaimed should be landfilled in accordance with

local, state, and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING

AND STORAGE Store in a dry area.

VIII. CONTROL MEASURES

VENTILATION Local exhaust when required for dust.

PROTECTIVE GLOVES ... None PROTECTIVE GLASSES ... None OTHER ... None

WORK/HYGIENE PRACTICES Wash thoroughly after handling and before eating. Keep dust away from food

and beverages.

IX. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING

Avoid breathing dust. Avoid contact with eyes and skin. Wash thoroughly

after handling.

OTHER None

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