

MATERIAL SAFETY DATA SHEET

May be used to comply with **OSHA's** Hazard
Communication Standard 29 CFR 1910.1200

U.S. Dept of Labor

OSHA (non-mandatory form)
OMB No. 1218-0072

This Material Safety Data Sheet contains environmental, health and toxicology information for your employees. Please make sure this information is given to them. It also contains information to help you meet community right-to-know/emergency response reporting requirements under SARA Title III and other laws. If you resell this product, this MSDS must be given to the buyer, or the information should be incorporated in your MSDS. Discard any previous edition of this MSDS.

Manufacturer's name: International Construction Chemicals, Inc.
5620 Ocean Pines Cr., Las Vegas, NV. 89130

A. IDENTIFICATION AND EMERGENCY INFORMATION

PRODUCT NAME

EZ-lime products

PRODUCT CODE

1305-62-0

PRODUCT CATEGORY

Hydrated Lime w/ organic binders

PRODUCT APPEARANCE AND ODOR

Brown / white pellets.

EMERGENCY TELEPHONE NUMBERS

1-800-424-8802 National Response Center

1-800-424-9300 Chemtrec

WARNINGS

- Keep out of reach of children.
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B. COMPONENTS AND HAZARD INFORMATION

See Section E for Health and Hazard information.

See Section H for additional environmental information.

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS)

Health

0 Flammability

1 Reactivity

0 BASIS

Recommended

(Least = 0, Slight = 1, Moderate = 2, High = 3, Extreme = 4)

C. PRIMARY ROUTES OF ENTRY AND EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT:

If eye contact, flush with clear water and contact physician.

SKIN:

If skin is contacted, area should be cleaned with soap and water.

INHALATION:

Will cause coughing, sneezing, or inflammation of the respiratory system.

If overcome by dust, remove from exposure and call a physician immediately. If breathing is irregular or has stopped, start resuscitation; administer oxygen, if available.

INGESTION:

If ingested, DO NOT INDUCE VOMITING, call a physician immediately.

D. FIRE AND EXPLOSION HAZARD INFORMATION

FLASH POINT (MINIMUM)

Not applicable - ASTM D 3143, Tag Open Cup

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) – HAZARD IDENTIFICATION

Health

0 Flammability
0 Reactivity
0 BASIS

Recommended by the National Fire Protection Association

(Least = 0, Slight = 1, Moderate = 2, High = 3, Extreme = 4)

EXTINGUISHING MEDIA AND FIRE FIGHTING PROCEDURES:

Foam, water spray (fog), dry chemical, carbon dioxide and vaporizing liquid type extinguishing agents may be suitable for extinguishing surrounding fires. Plan fire protection and response strategy through consultation with local fire protection authorities or appropriate specialists.

DECOMPOSITION PRODUCTS UNDER FIRE CONDITIONS:

Decomposition may occur above 580 °C

E. HEALTH AND HAZARD INFORMATION

EFFECTS OF OVEREXPOSURE (Signs and symptoms of exposure)

Coughing, sneezing or inflammation of respiratory system.

NATURE OF HAZARD AND TOXICITY INFORMATION

Skin contact may cause irritation

DERMAL TOXICITY

The systemic toxicity of this substance has not been determined. However, it should be practically non-toxic to internal organs if it gets on the skin. This hazard is based on data from similar materials.

F. PHYSICAL DATA

The following data are approximate or typical values and should not be used for precise design purposes.

BOILING RANGE

IBP 650 – 2850+ °C (ASTM D 2887)

SPECIFIC GRAVITY (H₂O = 1)

2.2 g/cc @ 60°F (15.6°C) (Typical)

pH 12.4 @ 25 °C

CONTAINER

EZ-lime products are shipped in bulk.

POUR, CONGEALING OR MELTING POINT

Decomposition

SOLUBILITY IN WATER @ 1 ATM, and 77°F (25°C)

Slightly soluble

PERCENT VOLATILE BY VOLUME

Not Available

G. REACTIVITY

This product is stable.

Avoid contact with strong acids. Maleic Anhydride: may react explosively, Aluminum: may react to form hydrogen gas
Phosphorous: may form flammable product when heated. Nitro Organic Compounds: may react to form explosive salts.

H. ENVIRONMENTAL INFORMATION

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED

Pick up with shovels or bucket loader and keep away from acids or organic materials. Place in plastic or steel drums and dispose. Recycling and Bio-redemption of soils possible with this waste. Check with appropriate authorities. Keep people away. Ventilate confined spaces. Assure conformity with applicable governmental regulation.

THE FOLLOWING INFORMATION MAY BE USEFUL IN COMPLYING WITH VARIOUS STATE AND FEDERAL LAWS AND REGULATIONS UNDER VARIOUS ENVIRONMENTAL STATUTES:

REPORTABLE QUANTITY (RQ), EPA REGULATION 40 CFR 302 (CERCLA Section 102)

No RQ for product or any constituent greater than 1% (carcinogen).

THRESHOLD PLANNING QUANTITY (TPQ) , EPA REGULATION 40 CFR 355 (SARA Section 301-304)

No TPQ for product or any constituent greater than 1% or 0.1% (carcinogen).

TOXIC CHEMICAL RELEASE REPORTING, EPA REGULATION 40 CFR 372 (SARA Section 313) No toxic chemical is present greater than 1% or 0.1% (carcinogen).

HAZARDOUS CHEMICAL REPORTING, EPQ REGULATION 40 CFR 370 (SARA Section 311-312)

Chemtrec 1-800-424-9300

I. PROTECTION AND PRECAUTIONS

PERSONAL HYGIENE

Minimize breathing dust or fumes. Avoid prolonged or repeated contact with skin. Remove contaminated clothing; launder or dry-clean before re-use. Remove contaminated shoes and thoroughly clean before re-use; discard if soiled. Cleanse skin thoroughly after contact, before breaks and meals, and at end of work period. Product is readily removed from skin by washing thoroughly with soap and water.

Revised: 01-09-2006