



Material Safety Data Sheet Buddy Rhodes Form Release Agent

12/12/12

Section I

Manufacturer: Buddy Rhodes Concrete Products LLC
9126 Industrial Blvd
Covington GA 30014
Telephone # 678-729-9330
Emergency # 1-800-424-9300 Chemtrec

[-HMIS-]
[Health :1]
[Flammability :0]
[Reactivity :0]

(Hazard Rating: 0= least, 1= Slight, 2= Moderate, 3= High, 4= Extreme)

Product Class : DIVISION 3

Trade Name : BR Water-Based Form Release Agent

Section II-A HAZARDOUS COMPONENTS

| No. Component | CAS# | %by SARA weight | Vapor Pressure | LEL |
|---------------|------|-----------------|-----------------|--------|
| | | | 313 (mmHg @20C) | (@25C) |

None of the Components of this product are recognized as carcinogenic.

SECTION II-B Occupational Exposure Limits

| OSHA | | ACGIH | | | |
|-------------|-------------|----------|--------------|----------------------|------|
| No. PEL/TWA | PEL/CEILING | PEL/STEL | SKIN TLV/TWA | TLV/CEILING TLV/STEL | SKIN |

N/E: Not established

SECTION III PHYSICAL DATA

| | | | |
|-------------------|----------------|-----------------------|------------------|
| Boiling Point | 212 degrees F. | % Volatile by Volume | 88 (theoretical) |
| Evaporation Rate: | <1 (ether=1) | % Volatile by Weight: | 90 (theoretical) |
| Vapor Density: | >1 (air=1) | Weight per gallon: | 8.2(theoretical) |
| pH level: | 8.50 | | |

SECTION IV HEALTH INFORMATION

EYE CONTACT: This product may cause slight eye irritation. Corneal injury is unlikely.

SKIN CONTACT: Exposure may cause mild skin irritation. Prolonged or repeated contact may cause redness, burning, drying and cracking of the skin. Persons with pre-existing skin disorders may be more susceptible to the effects of this material. Prolonged or repeated contact may result in defatting and drying of the skin which may result in dermatitis.

INHALATION: Exposure may produce irritation to the nose, throat, respiratory tract and other mucous membranes.

INGESTION: may cause irritation of the gastrointestinal tract.

SIGNS AND SYMPTOMS: Symptoms of eye irritation include pain, tearing, reddening and swelling. Symptoms of skin irritation include reddening, swelling, rash and redness. Symptoms of respiratory irritation include runny nose, sore throat, coughing, chest discomfort, shortness of breath and reduced lung

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function. Symptoms of gastrointestinal irritation include sore throat, abdominal pain, nausea, vomiting and diarrhea.

AGGRAVATED MEDICAL CONDITIONS: Pre-existing skin, eye and respiratory disorders may be aggravated by exposure to this product.

OTHER HEALTH EFFECTS: None recognized.

SECTION V EMERGENCY AND FIRST AID

Eye Contact: If irritation or redness develops, move victim away from exposure source and into fresh air. Flush eyes with water for fifteen minutes. If symptoms persist, seek medical attention.

SKIN CONTACT: remove contaminated shoes and clothing. Cleanse affected area(s) thoroughly by washing with mild soap and water. If irritation or redness develops and persists, seek medical attention.

INHALATION: If respiratory symptoms develop, move victim away from exposure source and into fresh air. If symptoms persist, seek medical attention. If victim is not breathing, immediately begin artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.

INGESTION: Dilute by giving water or milk to drink if victim is conscious. Consult a physician, hospital or poison control center and/or transport to an emergency facility immediately.

SECTION VI FIRE AND EXPLOSION HAZARDS

FLAMMABILITY CLASSIFICATION

-NFPA: Not regulated

-DOT: Not regulated

FLASH POINT: Greater than 210 degrees F.

EXTINGUISHING MEDIA: Use water fog, foam, dry chemical or Carbon Dioxide.

SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS: Clear area of unprotected personnel. Do not enter confined fire space without helmet, face shield, bunker coat, gloves, rubber boots and a positive pressure NIOSH approved self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None recognized.

SECTION VII REACTIVITY

STABILITY: Stable **HAZARDOUS POLYMERIZATION:** Will not occur.

CONDITIONS AND MATERIALS TO AVOID: Avoid oxidizing materials.

HAZARDOUS DECOMPOSITION PRODUCTS: Combustion may yield Carbon Dioxide, Carbon Monoxide, and/or incomplete combustion products. Do not breathe smoke or fumes. Wear appropriate protective equipment.

SECTION VII EMPLOYEE PROTECTION

RESPIRATORY PROTECTION: Not normally required. If mists/aerosols are generated use of respiratory protection is recommended.

PROTECTIVE CLOTHING: Wear safety glasses, goggles, or a splash shield to prevent eye contact.

Contact lenses should not be worn. Wear appropriate gloves and protective clothing to prevent contact with skin and clothing.

ADDITIONAL PROTECTIVE MEASURES: Eye wash fountains and safety showers should be available for use in an emergency.



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SECTION IX ENVIRONMENTAL PROTECTION

SPILL OR LEAK PROCEDURES: LARGE SPILLS>> Evacuate the hazard area of unprotected personnel. Wear appropriate respirator and protective clothing. Shut off source of leak only if safe to do so. Dike and contain. If vapor cloud forms, water fog may be used to suppress; contain run-off. Remove with vacuum trucks or pump to storage/salvage vessels. Soak up residue with an absorbent such as clay, sand or other suitable material; place in nonleaking containers for proper disposal. Flush area with water to remove trace residue; dispose of flush solutions as above. **SMALL SPILLS>>** Take up with an absorbent material and place in non-leaking containers; seal tightly for proper disposal.
WASTE DISPOSAL: Observe all Federal, State and local regulations regarding proper disposal.

SECTION X ADDITIONAL PRECAUTIONS

Containers can contain product residues even when empty. Wash with soap and water before eating, drinking, smoking or using toilet facilities

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