

(11133)

*** MATERIAL SAFETY DATA SHEET ***

This MSDS is being provided to your company for the purpose of providing current health and safety information to your management and for your employees who work with this material. Please read the information on these sheets, and then provide this information to those people at your company whose responsibility it is to implement the "Workplace Hazardous Materials Information System (WHMIS)". Also make this information available to any employee who requests it.

Date of Preparation: 08/07/13

3300-501

SECTION I PRODUCT IDENTIFICATION AND USE

Manufacturer : W. R. MEADOWS OF CANADA
Address : 70 Hannant Court
: Milton, ON L9T 5C1
Telephone # : (905) 878-4122
Emergency # : 1-800-424-9300 Chemtrec

- H M I S -
|Health : 1|
|Fire : 0|
|Reactivity : 0|
|Person Protection : |

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

Product Class : Class D, Division 2, Subdivision B, Toxic Materials
Product Identification Number: 3300-501
Product Identifier : INTRALOK BONDING AGENT
Product Use : Concrete Bonding Agent

SECTION II HAZARDOUS INGREDIENTS

Table with 9 columns: No. Hazardous Ingredient(s)*, CAS#, % By Weight, LD50, LC50, ACGIH TLV/TWA, ACGIH TLV/Ceiling, ACGIH TLV/STEL, SKIN. Rows include Butyl Benzyl Phthalate and Vinyl Acetate.

*A more complete disclosure will be provided to a physician or nurse in the event of a medical emergency. None of the components of this product are recognized as carcinogenic.

* = Dialkyl Phthalate Ester + = Rat N/E = Not Established
Component data is defined in accordance with Sub-paragraph 13 (a) (i) to (iv) of the Hazardous Product Act.
** = Contains less than 0.5% residual monomers and less than 0.1% Formaldehyde

SECTION III PHYSICAL DATA

Physical State : Liquid Vapour Density : Not Established
Specific Gravity : 1.09 Evaporation Rate : 1 (H2O = 1)
Product Odour/Appearance : Milky white liquid, faint ester odour Percent Volatile : 45
Vapour Pressure : Not Established Freezing Point : < 0 degrees C.
pH : 9.5-10.5 Boiling Point : 100 degrees C.
Odour Threshold : 0.12 ppm (Vinyl Acetate)

Coefficient of water/oil distribution: Not Available

SECTION IV FIRE AND EXPLOSION HAZARDS

Conditions of Flammability: Not applicable Autoignition temperature : Not applicable
Means of extinction: Use water, foam, dry chemical or Carbon Dioxide Sensitivity to mechanical impact: No
Flash point and method: Greater than 98 degrees C. Sensitivity to static discharge: No.
Flammability limits: LEL: N/A UEL: N/A
Hazardous combustion products: Carbon Monoxide, Carbon Dioxide and incomplete combustion products

SECTION V REACTIVITY

Chemical Stability: Stable
If no, under which conditions:
Incompatibility (materials to avoid): Strong oxidizing agents.
Conditions of reactivity: None
Hazardous decomposition products: None known

APPROVED MATERIAL
OCT 09 2013
MSDS # 11133
APPROVED BY [Signature]

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SECTION VI TOXICOLOGICAL PROPERTIES

Route(s) of entry: Inhalation

Effects(s) of acute exposure to product:

Eye Contact: This product may cause eye irritation. Direct contact with the liquid or exposure to vapours or aerosols may cause stinging, tearing and redness.

Skin Contact: This product is not expected to be a skin irritant. However, if allowed to remain on the skin without being rinsed of with water, a thin film may form. Removal of this film may result in slight irritation depending on the method of removal. Skin absorption of this product is unlikely.

Inhalation: Breathing high concentrations of vapours of aerosols of this material may cause nausea and irritation of the nose, throat, and respiratory tract.

Ingestion: While this product has a low degree of toxicity, ingestion of excessive quantities may cause irritation of the digestive 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 function. Symptoms of gastrointestinal irritation include sore throat, abdominal pain, nausea, vomiting, and diarrhea.

Exposure limits: See Section II

Effect(s) of chronic exposure to product: Vinyl Acetate Monomer, a residual component of this product, is a possible human cancer hazard, based on tests with laboratory animals. Vinyl Acetate has not been identified as a carcinogen by NTP, IARC, or OSHA. Total residual monomer content does not exceed 0.3%. Use of this product in some circumstances generates the same hazard associated with the base monomers. The user should evaluate his use of the product to determine if hazards from residual monomers exist.

Carcinogenicity: No

Reproductive toxicity: Not established

Teratogenicity: No

Mutagenicity: Not established

Synergistic Properties: None Known

SECTION VII PREVENTIVE MEASURES

Personal Protective Equipment: 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.

Engineering Controls: Respiratory protection may be necessary to minimize exposure to vapours or aerosols. Depending on the nature and concentration of the airborne material, use a respirator or gas mask with appropriate filters, cartridges, and canisters (NIOSH approved, if available) or supplied air equipment.

Leak and Spill Procedures: Flush spilled material into suitable retaining areas or containers with large quantities of water. SMALL SPILLS>> Spilled material may be absorbed into an appropriate absorbent. Prevent spilled material from entering sewers, storm drains, other unauthorized treatment/drainage systems and natural waterways.

Waste Disposal: Observe all Provincial, Federal, State and local regulations regarding proper disposal.

Handling Procedures/Equipment: Do not allow to freeze.

Storage Requirements: Store in a cool dry area, away from ignition sources. Keep containers closed when not in use.

Special Shipping Information: None

SECTION VIII FIRST AID MEASURES

Eye Contact: If irritation or redness develops, move victim away from exposure source and into fresh air. Flush eyes with water for fifteen (15) minutes. If symptoms persist, seek medical attention.

Skin Contact: First aid is not normally required. However, it is good practice to wash any chemical from the skin.

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: No first aid is normally required, however, if swallowed, and symptoms develop, seek medical attention.

The information contained herein is based on the data available to us and is believed to be correct. However, we make no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injury from the use of the product described herein.

SECTION IX PREPARATION OF MSDS

Prepared by: David Carey

Phone Number: (847) 683-4500

Preparation Date: 08/07/13

Product Identification Number: 3300-501