



Material Safety Data Sheet

1. Product and Company Identification

Product Code.....UMS

Product Name....UreMax WB™ Sealer

ManufacturerBRICKFORM, A Division of Solomon Colors, Inc.

Address11061 Jersey Blvd.

City, State, Zip....Rancho Cucamonga, CA 91730

Emergency Phone800-373-7542

Business Phone909-484-3399

Business Fax.....877-857-2615

Last UpdatedJanuary 25, 2011

Health:[2]

Flammability:.....[1]

Reactivity:.....[1]

2. COMPOSITION/INFORMATION ON INGREDIENTS

CAS NO..... **Chemical Name** %

NJTSRN 31765300002-7684P Aliphatic Polyisocyanates 4%-7%

NJTSRN 31765300002-7683P HDI Based Polyisocyanate 19%-22%

822-06-0 Hexamethylene Diisocyanate Less than 0.1%

Balance is non-hazardous trade secret components, TSRN: SP-682

*Denotes reportable chemicals pursuant to SARA Title III, Section 313

3. HAZARDS IDENTIFICATION

Emergency overview: CAUTION! May be harmful if inhaled. May cause eye, respiratory and skin irritation.

Avoid inhalation of mists/vapors. Use local exhaust ventilation.

Wear NIOSH-approved chemical splash goggles.

Wear chemical-resistant gloves and protective clothing.

Wear a NIOSH-approved (or equivalent) organic vapor respirator.

Potential health effects:

Primary Routes of Entry-

Solids and liquids: Eye and skin contact, ingestion and inhalation.

Gases: Inhalation and eye contact.

Liquefied gases: Skin contact.

Chemical Family: Unspecified

Synonyms: Unspecified

4. FIRST AID MEASURES

General advice: Remove contaminated clothing.

If in eyes: Immediately rinse eyes for at least 15 minutes under running water, with eyelids open. Get medical attention.

If on skin: Rinse skin with cool running water for 15 minutes. Get medical attention.

If inhaled: Move to fresh air. Get medical attention.

If swallowed: GET IMMEDIATE MEDICAL ATTENTION. Rinse mouth and then drink plenty of lukewarm water. Do not induce vomiting unless directed to do so by emergency medical personnel.

Note to physician: Unspecified.

5. FIRE FIGHTING MEASURES

Flash point: 200 °F (93.3 °C)

LEL: Not established.

UEL: Not established.

Suitable extinguishing media: Dry extinguishing media, CO₂, foam.

Hazards during fire-fighting: Reacts with water, alkalis (rapid); releases CO₂.

Protective equipment for fire-fighting: Wear NIOSH-approved self-contained breathing apparatus and full turnout gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use recommended personal protective clothing and equipment. Do not touch or walk through spilled material. Equipment used when handling this product must be grounded.

Environmental precautions: Do not discharge into drains/surface water/groundwater/basements/confined areas. A vapor-suppressing foam may be used to reduce vapors.

Cleanup: For small amounts of released material: Pick up with absorbent material (e.g.: sand, sawdust, general purpose binder). Dispose of absorbed material in accordance with government regulations. For large amounts of released material: Pump off product.

7. HANDLING AND STORAGE

Handling: General advice - No specific measures necessary provided product and recommended protective clothing/equipment are used correctly.

Storage: General advice - Store in tightly closed, properly vented containers in a cool, dry area. If exposed to air, product may absorb water, which can cause material to degrade or to become contaminated. Do not allow product to freeze.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Advice on system design: Provide local exhaust and mechanical ventilation to control vapors/mist.

Personal protective equipment (HMIS rating 'M'):

Eye protection: Chemical splash goggles.

Skin protection: Chemical-resistant gloves. Wear protective clothing to minimize skin contact.

Respiratory protection: NIOSH-approved vapor respirator.

General safety and hygiene measures: Handle in accordance with good industrial hygiene and safety practices.

Due to the coloring properties of the product, closed work clothes should be worn to avoid stains during manipulation/installation. Wash soiled clothing immediately.

Other protective measures: Nearby running water on the job site is necessary, should an accident occur.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Liquid

Odor: Mild

Color: Part A: White, milky Part B: Clear

pH value: Unspecified

Water content: Unspecified

Total solids/Non-volatiles: 51%

Total VOC: Less than 50 grams

Solvents by weight: Unspecified

Specific gravity/density (mixed): 1.07 / 8.9 lbs. per gallon

Solidification temperature: Unspecified

Freezing/Melting point: Unspecified (do not allow product to freeze)

Boiling point: Unspecified

Viscosity dynamic: 50-100 cps.

Solubility in water: Miscible

10. STABILITY AND REACTIVITY

Conditions to avoid: No conditions to avoid when stored and handled according to instructions.

Substances to avoid: Strong oxidizing agents, acids, bases, amines, alcohols and water.

Hazardous reactions: No hazardous reactions when stored and handled according to instructions. Product is chemically stable.

Decomposition products: Burning can produce oxides of carbon, nitrogen, sulfur or other toxic, or possibly harmful, fumes.

Corrosion to metals: No corrosive effect on metal.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Oral: Unspecified

Eye irritation: Irritant

Skin irritation: Irritant

Inhalation: May be harmful if inhaled. Irritant.

Sensitization

Skin: May be sensitizing. Respiratory: May be sensitizing.

Chronic Toxicity

Other information: Overexposure may irritate respiratory tract and sensitization.

12. ECOLOGICAL INFORMATION

Biodegradation

Test method: Unspecified

Analysis method: Unspecified

Degree of elimination: Unspecified

Environmental toxicity

Acute and prolonged toxicity to fish: Unspecified

Toxicity to microorganisms: Unspecified

Other ecotoxicological advice: Unspecified

13. DISPOSAL CONSIDERATIONS

Waste disposal of substance: Dispose of in accordance with local, state and federal regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA (EPA regulations for hazardous waste).

Container disposal: Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

RCRA: None.

14. TRANSPORT INFORMATION

Land transportation

US DOT Classification: Paint (Non-Hazardous)

Sea transportation

IMDG: Unspecified

Air transportation

IATA/ICAO: Unspecified

15. REGULATORY INFORMATION

Federal Regulations

Registration status:

TSCA, US Unspecified

OSHA hazard category: Not hazardous

SARA hazard category (EPCRA 311/312): Unspecified

CAS Number, Chemical Name:

NJTSRN 31765300002-7684P, Aliphatic Polyisocyanates

NJTSRN 31765300002-7683P, HDI Based Polyisocyanate

822-06-0, Hexamethylene Diisocyanate

16. OTHER INFORMATION

For additional non-emergency health, safety or environmental information telephone 800-788-0014 or write to: Solomon Colors inc. 4050 Color Plant Rd, Springfield, IL 62702

MSDS LEGEND:

ACGIH = American Conference of Governmental Industrial Hygienists

CAS = Chemical Abstracts Service Registry Number

CEILING = Ceiling Limit (15 Minutes)

CEL = Corporate Exposure Limit

OSHA = Occupational Safety and Health Administration

PEL = Permissible Exposure Limit (OSHA)

STEL = Short Term Exposure Limit (15 Minutes)

TDG = Transportation of Dangerous Goods (Canada)

TLV = Threshold Limit Value (ACGIH)

TWA = Time Weighted Average (8 Hours)

WHMIS = Worker Hazardous Materials Information System (Canada)

* = See Section 3 Hazards Identification -Repeated Exposure (Chronic) Information

IMPORTANT! Read this MSDS before use or disposal of this product. Pass along the information to employees and any other 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 1910.1200). To the best of our knowledge, the information contained herein is accurate and the information is based on sources believed to be reliable. However, since data, safety standards, and government regulations are subject to change, BRICKFORM 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. The data on this sheet is related only to this specific material. It may not be valid for this material if used in combination with any other materials. It is the user's responsibility to determine suitability and completeness of this information with regards to a particular use. Additional information may be necessary or helpful for specific conditions and circumstances of use. Unknown hazards may exist and this material should be used with caution. BRICKFORM assumes no legal responsibility for use or reliance upon this data.