



NFPA Rating



HMIS Rating

|                     |   |
|---------------------|---|
| HEALTH              | 2 |
| FLAMMABILITY        | 1 |
| PHYSICAL HAZARD     | 1 |
| PERSONAL PROTECTION | M |

**Material Safety Data Sheet**  
**QC Surpro WB Matte:**  
**Part A/Part B**

Revision Date: 073107

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Version: 1

File Name: *QC SurproWB Matte0707*

**1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION:**

Company:  
QC Construction Products  
11901 Gavin Rd, Laredo, TX 78045  
800.453.8213

24-Hour Emergency Response Information  
CHEMTREC: 800.424.9300

Chemical Family: Unspecified  
Synonyms: Unspecified

**2. COMPOSITION/INFORMATION ON INGREDIENTS:**

| <u>CAS NO.</u>           | <u>Chemical Name</u>       | <u>%</u>       |
|--------------------------|----------------------------|----------------|
| 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. HAZARD 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.

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### 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.

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### 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 and 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                                     |

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### 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. TOXICOLOGY 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

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### 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. TRANSPORTATION 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:

NJTSRN 31765300002-7684P

NJTSRN 31765300002-7683P

822-06-0

Chemical Name:

Aliphatic Polyisocyanates

HDI Based Polyisocyanate

Hexamethylene Diisocyanate

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### 16. OTHER INFORMATION:

#### **NFPA Rating:**

Health: 2

Fire: 1

Reactivity: 1

Special Hazard: none

#### **HMIS III Rating:**

Health: 2

Flammability: 1

Physical Hazard: 1

Personal Protection: M (chemical splash goggles, chemical-resistant gloves, protective clothing and vapor respirator)

*Both NFPA and HMIS III rating systems use a numbering scale that ranges from 0 to 4 to indicate the degree of hazard. A value of zero means the substance possesses no hazard while a value of four indicates high hazard.*

*HMIS III personal protection ratings A-K are specified by HMIS, while ratings L-Z are specified by this manufacturer- please review section 8 for specific safety equipment recommended for use with this product.*

#### **Reason for Revision:**

Address change.

#### **Reviewed:**

TG/073107

#### **Local Contact Information:**

QC Construction Products

800.453.8213 (5 a.m. to 5 p.m., M-F, PST)

qc@qcconprod.com • www.qcconstructionproducts.com

#### **24-Hour Emergency Response Information:**

CHEMTREC: 800.424.9300

**Notice:** While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for user guidance only. Many factors may affect processing or application/use, QC Construction Products recommends user-tests to determine suitability for a particular purpose, prior to use. In no case shall descriptions, designs, data or information provided be considered a part of the terms or conditions of sale. Further, the user expressly understands and agrees that QC assumes no obligation or liability for the descriptions, designs, data or information given or results obtained as all such being given and accepted at users own risk.

**Warranty:** This product is warranted to be of uniform quality within manufacturing tolerances. Since control is not exercised over its use, no warranty, expressed or implied, is made as to the effects of such use. Seller's and manufacturer's obligation under this warranty shall be limited to refunding the purchase price of that portion of the material proven to be defective. The user assumes all other risks and liabilities resulting from use of this product. If you have any questions, please contact QC CONSTRUCTION PRODUCTS.