

SAFETY DATA SHEET
STEGMEIER LLC
Frontier Bonding Agent

SECTION I – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Stegmeier LLC
1111 West Harris Road
Arlington, TX 76001
817-467-9028

Issue date: 7/23/15
Product Name: Frontier Bonding Agent
Info Trac 1-800-535-5053

SECTION II –HAZARD IDENTIFICATION

Acute Effects of Overexposure:
Skin: May cause skin irritation depending on length of contact time.
Eyes: May cause irritation and burning.
Inhale: May cause respiratory tract irritation.
Ingest. Harmful if swallowed. May cause irritation to mouth throat and stomach, diarrhea, vomiting and headaches.
Existing skin diseases may be aggravated by exposure.

Chronic Effects of Overexposure: Repeated or prolonged contact may produce skin irritation.

HMIS Codes: Health 1; Flam. 0; React. 0; Pers. Protection B

Carcinogenic effects: None of the ingredients are listed as carcinogens by IARC, NTP, or OSHA

SECTION III –COMPOSITION/ INFORMATION ON INGREDIENTS

Component	CAS #	% (in prod.)
Acrylic polymers	NA	10-12
Urethane resin	NA	<1
Trimethylamine	121-44-8	<0.1
Diethylene glycol monobutyl ether	7732-18-5	<1

SECTION IV – FIRST AID MEASURES

First aid procedures:
Skin: Wash contaminated area with soap or mild detergent. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation persists.
Eyes: Check for and remove contact lens. Immediately flush with plenty of water for at least 15 minutes. Get medical attention immediately.

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Inhale: If symptoms occur move affected person to fresh air. If not breathing, give artificial respiration. If symptoms persist, get medical attention immediately.
Ingest: If product is swallowed, do not induce vomiting. If vomiting occurs keep head lower than hips to help prevent aspiration. Never give anything by mouth to an unconscious person. If affected person is conscious, give plenty of water to drink. Get medical attention immediately.

SECTION V – FIRE-FIGHTING MEASURES

Flash Point (F) None
Flammable Limits: LEL: NA
Fire Fighting Procedure: use water vapor, foam or fog. Firefighters should wear proper protective equipment.
Fire Hazard: NA

SECTION VI – ACCIDENTAL RELEASE MEASURES

Spill Clean Up: Wear appropriate protective equipment (see Section VIII). Absorb with an inert material and put spilled material in appropriate waste disposal. Dispose of in accordance with federal, state, and local requirements.

SECTION VII – HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin and clothing. Avoid breathing vapors or mists. Keep container closed. Wash thoroughly after handling.
Storage: Keep container in cool well-ventilated area. Keep container tightly closed. Store away from incompatible materials. Keep out of the reach of children.

SECTION VIII EXPOSURE CONTROLS/ PERSONAL PROTECTION

Eye Protection: B
Hand: B
Skin: B
Respiratory: B

Product Name	Exposure limits
Diethylene glycol monobutyl ether	OSHA (PEL) ACGIH (TLV) 10 ppm

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance	thin liquid
Color	milky emulsion
Odor	slight
Odor threshold	NA
pH	8 – 9.9
Melting point	NA

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Initial boiling point and range	212 deg F
Flash point	none
Evaporation rate	NA
Flammability (solid and gas)	NA
Upper/lower flammability or explosive limit	NA
Other flammability	NA
Vapor pressure	NA
Vapor density	NA
Odor threshold	NA
Vapor density	NA
Specific gravity	0.99 – 1.03
Solubility	forms an emulsion in water
Partition coefficient	NA
Auto-ignition temperature	NA
Decomposition temperature	NA
Viscosity	NA
Explosive limits	NA
Volatile organic compounds %	<1

SECTION X – STABILITY AND REACTIVITY

Stability: Stable

Incompatibility: acids, and oxidizing materials.

Polymerization: Will not occur

Hazardous Decomposition: oxides of carbon and nitrogen.

SECTION XI TOXOLOGICAL INFORMATION

Toxicity to animals

	Acrylic Polymer	diethylene glycol monobutyl ether
Oral (LD50) acute:	5000 mg/kg rat	2410 mg/kg mouse, 3305 mg/kg rat
Dermal (LD50) acute:	5000 mg/kg rabbit	2764 mg/kg rat
Inhalation LC50	>40mg/l 4 hour calculation method	

SECTION XII ECOLOGICAL INFORMATION

Ecological Information – not available

Biodegradable/OECD – not available

SECTION XIII- DISPOSAL INFORMATION

Waste Disposal Method: Liquid wastes are not permitted in landfill. Consult local, state, and federal agencies for proper disposal in your area.

Classification: nonhazardous waste

SECTION XIV TRANSPORT INFORMATION

Proper shipping name cleaning compound N.O.S.

DOT classification not regulated

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UN number NA

Note: DOT classification does not necessarily apply to all sizes. For specific container size exceptions, refer to the Bill of Lading with your shipment.

SECTION XV REGULATORY INFORMATION

SARA 313 toxic chemical notification and release reporting - No products found

Clean Water Act (CWA) regulated substance – no product found

SARA 311 and 312 – no products found

Clean Air Act (CAA) 112 regulated toxic substances - no product found

State Regulations: The following ingredients appear on various state right to know lists and/or California's Proposition 65 list:

Chemical name	State List
No ingredients in this section.	

SECTION XVI OTHER INFORMATION

To the best of our knowledge information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Date of issue 7/23/15