

## ACRYLIC ADDITIVE

Version 1.2

11/21/2003

### 1. PRODUCT AND COMPANY INFORMATION

Company : **Degussa Building Systems**  
 889 Valley Park Drive  
 Shakopee, MN 55379

Telephone : 952-496-6000

Emergency telephone number : (800) 424-9300  
 (703) 527-3887 (Outside Continental US)

Product name : ACRYLIC ADDITIVE

MSDS ID No. : 11066

TSCA Inventory : All components of this product are included, or are exempt from inclusion, in the EPA Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Canadian DSL : All components of this product are included, or are exempt from inclusion, in the Canadian Domestic Substance List (DSL).

Product Use Description : Additive

### 2. HAZARDOUS INGREDIENTS

Does not contain hazardous chemicals as defined by 29 CFR 1910.1200 and WHMIS.

### 3. HAZARDS IDENTIFICATION

HMIS® Rating	HEALTH 1	FLAMMABILITY 0	PHYSICAL HAZARD 0
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WHMIS Class : D2B

Primary Routes of Entry : Skin contact

#### **Effects of Overexposure**

Inhalation : Can cause slight irritation.

Skin : Can cause slight irritation.

Eyes : Can cause slight irritation.

Ingestion : Can cause slight irritation.

Chronic exposure : No known information available.

### 4. FIRST AID MEASURES

Eye contact : Flush eyes with water, lifting upper and lower lids occasionally for 15 minutes. Seek medical attention.

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- Skin contact : Remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists seek medical attention. Wash contaminated clothing before reuse.
- Ingestion : Do not induce vomiting without medical advice. If conscious, drink plenty of water. If a person feels unwell or symptoms of skin irritation appear, consult a physician. If a person vomits, place him/her in the recovery position. Never give anything by mouth to an unconscious person.
- Inhalation : Remove victim from exposure. If difficulty with breathing, administer oxygen. If breathing has stopped administer artificial respiration, preferably mouth-to-mouth. Seek immediate medical attention.

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## 5. FIRE-FIGHTING MEASURES

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- Flash point : Not combustible.
- Autoignition temperature : Not combustible.
- Lower explosion limit : not applicable
- Upper explosion limit : not applicable
- Suitable extinguishing media : Not combustible.  
Use extinguishing agent suitable for type of surrounding fire.
- Fire and Explosion Hazards : Containers can build up pressure if exposed to heat (fire). Cool closed containers exposed to fire with water spray.
- Special Fire-fighting Procedures : As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

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## 6. ACCIDENTAL RELEASE MEASURES

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- Methods for cleaning up : Wear appropriate protective equipment. Take action to eliminate source of leak; prevent from entry into open streams or sewers; contain spill by diking; vacuum up liquid or use absorbent media; remove to storage for disposal and rinse residual stain with water.

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## 7. HANDLING AND STORAGE

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- Handling : Keep out of reach of children. For personal protection see section 8.
- Storage : Keep tightly closed.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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- Eye protection : Wear as appropriate:  
safety glasses with side-shields  
goggles  
face-shield
- Hand protection : Wear as appropriate:  
impervious gloves
- Body Protection : Wear as appropriate:

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	impervious clothing preventive skin protection
Respiratory protection	: In case of insufficient ventilation wear suitable respiratory equipment. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
Hygienic Practices	: Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas. Wash hands before breaks and at the end of workday. When using, do not eat, drink or smoke. Handle in accordance with good industrial hygiene and safety practice.
Engineering Controls	: Local exhaust ventilation can be necessary to control any air contaminants to within their TLVs during the use of this product.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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Color	: opaque
Physical State	: liquid
Odor	: slight
pH	: no data available
Odor Threshold	: no data available
Vapor Pressure	: no data available
Vapor Density	: no data available
Boiling point/range	: no data available
Freeze Point	: no data available
Water solubility	: partly soluble
Specific Gravity	: 1.1
Viscosity	: no data available
Evaporation rate	: Slower than Butyl acetate
Partition coefficient (n-octanol/water)	: no data available
VOC Concentration as applied (less water and exempt solvents)	: 2 g/l

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## 10. STABILITY AND REACTIVITY

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Stability	: Stable under recommended storage conditions.
Conditions to avoid	: Prolonged exposure to high temperatures
Materials to avoid	: strong acids strong bases

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strong oxidizing agents

Hazardous decomposition products : Oxides of carbon

Hazardous polymerization : Will not occur under normal conditions.

**11. TOXICOLOGICAL INFORMATION**

**Acute inhalation toxicity**

<u>Product</u>	<u>Type</u>	<u>Value</u>	<u>Species</u>	<u>Exposure time</u>
	LC50	no data available		

**Acute oral toxicity**

<u>Product</u>	<u>Type</u>	<u>Value</u>	<u>Species</u>
	LD50 (Oral)	no data available	

**Acute dermal toxicity**

<u>Product</u>	<u>Type</u>	<u>Value</u>	<u>Species</u>
	LD50 (Dermal)	no data available	

**12. ECOLOGICAL INFORMATION**

Ecotoxicological Information : There is no data available for this product.

**13. DISPOSAL CONSIDERATIONS**

Recommendations: Use excess product in an alternate beneficial application. Handle disposal of waste material in manner which complies with local, state, province and federal regulation.

**14. TRANSPORT INFORMATION**

DOT	: Proper shipping name	Not regulated
IATA	: Proper shipping name	Not regulated

**15. REGULATORY INFORMATION**

**SARA 311/312 (RTK)**

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendments and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

not applicable

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**SARA 313**

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

This product contains no chemicals subject to the SARA 313 supplier notification requirements.

**CERCLA**

CERCLA section 103(a) specifically requires the person in charge of a vessel or facility to report immediately to the National Response Center (NRC) a release of a hazardous substance whose amount equals or exceeds the assigned RQ. The following hazardous substances are contained in this product.

<u>RQ</u>	<u>CAS No.</u>	<u>Chemical Name</u>
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No CERCLA chemicals exist in this product above reportable concentrations.

**TSCA Section 12(b) Export Notification**

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

<u>CAS No.</u>	<u>Chemical Name</u>
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There are no TSCA 12(b) Chemicals in this product.

**California Proposition 65**

The chemical(s) noted below and contained in this product, are known to the state of California to cause cancer, birth defects or other reproductive harm. Unless otherwise specified in Section 2 of this MSDS, these chemicals are present at < 0.1%:

<u>CAS No.</u>	<u>Chemical Name</u>
71-43-2	BENZENE

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**16. OTHER INFORMATION**

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Legend : N.E. - Not Established  
 TLV - Threshold Limit Value  
 STEL - Short Term Exposure Limit  
 PEL - Permissible Exposure Limit  
 CEIL - Ceiling

Prepared By : Environment, Health and Safety Department

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End of MSDS.