

## Tech-Bond Solutions

2055 Corvair Blvd., Suite 108

Columbus, Ohio 43207

Tel: 877 565 7225; Fax: 866 411 0032      Emergency Tel: 800-535-5035

# Material Safety Data Sheet

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## 1- Chemical Product and Company Identification:

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Product Name: **Activator/Accelerator (A/A) - Non-Aerosol**

Product Type: Accelerator

Date revised: 07/01/2010

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## 2- Composition/Information on Ingredients:

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<u>Hazardous Component</u>	<u>CAS Number</u>	<u>%</u>
Acetone	67-64-1	95-100
N,N-Dimethyl-P-Toluidine	99-97-8	1.0-5.0

<u>Exposure Limits (TWA)</u>	<u>ACGIH (TLV)</u>	<u>OSHA (PEL)</u>	<u>OTHER</u>
Acetone	750 ppm	750 ppm	none
N,N-Dimethyl-P-Toluidene	no data	no data	no data

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## 3- Hazards Identification:

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Toxicity: Possible eye and respiratory irritant. Narcotic at high concentrations. Prolonged inhalation may cause headaches. Moderately toxic by ingestion. Liquid may dry out skin.

Primary routes of Entry: Inhalation, Ingestion, contact.

Signs of exposure: Vapors irritate eyes, nose, and throat. Liquid is an eye irritant and may irritate skin.

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## 4- First Aid Measures:

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Ingestion: Give water to dilute. Do not induce vomiting.  
Keep individual calm and seek medical attention

Inhalation: Remove to fresh air. If symptoms persist, obtain medical attention.

Skin contact: Wash in warm water.

Eye contact: Flush with warm water. Seek medical attention.

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## 5- Fire Fighting Measures:

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Flash Point: 20-30°F, Tag Closed Cup

Extinguishing Media: Foam, Dry Chemical or Carbon Dioxide

Unusual Fire or Explosion Hazards: None.

Special Fire Fighting Procedures: N/A.

Hazardous Products Formed by Fire or Thermal decomposition: Irritating Organic Vapors

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## 6-Accidental Release Measures:

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Steps to be taken in case of spill or leak:      Avoid flame and sparks. Maintain adequate ventilation. Soak up in an inert Absorbent and store in a closed container until disposal.

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## 7- Handling and Storage:

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Safe storage:      Store away from flame and sparks.  
Handling:      Keep container tightly closed. Avoid contact with skin. Avoid breathing vapors. Do not use around heat, sparks, or open flame.

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## 8- Protective Equipment:

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Ventilation:      Local exhaust ventilation is recommended to maintain vapor level below TLV.  
Respiratory protection:      Not applicable with good local exhaust.  
Skin:      Polyethylene or non reactive gloves.  
Eye protection:      Safety glasses or goggles with side shields.

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## 9- Physical and Chemical Properties:

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Appearance:      Clear liquid  
Odor:      Sharp, pungent  
Boiling Point:      133°F  
Vapor Pressure:      181.7mmHg @68°F  
Vapor Density:      N/A  
Evaporation rate:      Slower than ethyl ether  
Specific Gravity      .877 @ 77°F  
Solubility in water:      Miscible  
Volatile Organic Compound:  
(EPA Method 24)      99.9%      680 grams per liter

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## 10- Stability and Reactivity:

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Stability:      Stable  
Hazardous Polymerization:      Will not occur  
Incompatibility:      Avoid contact with strong oxidizing agents.

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## 11- Toxicological Information:

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See Section 3

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## 12-Ecological Information:

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No Data

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## 13- Disposal Considerations:

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Disposal procedures:      Incinerate or dispose of in an approved landfill in accordance with local and EPA regulations.

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## 14- Transportation Information:

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Domestic Ground Transport:

Proper shipping name:      Consumer Commodity (not more than one liter)  
Acetone Solution (more than one liter)

Hazard class or division:      ORM-D (Not more than one liter)  
Class 3, Packing Group II (More than one liter)

Identification number:      None (Not more than one liter)  
UN 1090 (More than one liter)

Marine pollutant:      No

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## 15- Regulatory Information:

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US Federal Regulations

TSCA (Toxic Substances Control Act) Status

TSCA (United States) The intentional ingredients of this product are listed.

CERCLA RQ (Reportable Quantity) – 40 CFR 302.4 (a)

Component	RQ (lbs.)
Acetone	5000

SARA 302 Components – 40 CFR 355 Appendix A:      NONE

Section 311/312 Hazard Class – 40 CFR 370.2

Immediate(x) Delayed(x) Fire(x) Reactive( ) Sudden Release of Pressure( )

SARA 313 Components – 40 CFR 372.65:      NONE

International Regulations

Inventory Status:      Not Determined

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## 15- Regulatory Information (Continued):

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### State and Local Regulations

CA Proposition 65: The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986:

This product contains the following substance known to the state of California to cause reproductive harm; None

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## 16- Other Information:

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<u>Hazard</u>	<u>NFPA Hazard Code®</u>	<u>HMIS Hazard Code®</u>
Health	2	2
Fire	4	4
Reactivity	0	0
Specific Hazard	Not Applicable	Personal protection: See Section 8

NFPA is a registered trademark of the National Fire Protection Association

HMIS is a registered trademark of the National Paint and Coatings Association

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Date: 7/01/2010