

# MSDS Document

## Product Dynatex® 40002 Cyanoacrylate Accelerator

### 1. Chemical Product and Company Identification

**Trade Name of this Product** Dynatex® 40002 Cyanoacrylate Accelerator

**MSDS ID** DYN40002

**Manufacturer**

Dynatex Inc.  
350 Ring Road  
Elizabethtown, KY 42701

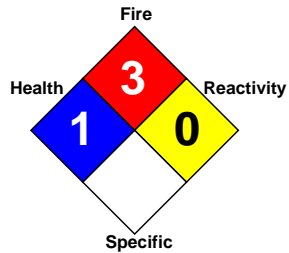
**Phone Number**

(270) 769-3385

**Emergency Phone**

CHEMTREC (800) 424-9300

**Revision Date** 5/2/2007



<b>Health:</b>	1
<b>Fire:</b>	3
<b>Reactivity:</b>	0
<b>Specific</b>	

### 2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
Heptane	142-82-5	70% - 80%	400 ppm	400 ppm	500 ppm
Acetone	67-64-1	20% - 30%	750 ppm	750 ppm	1000 ppm
N,N-Dimethyl-P-Toluidine	99-97-8	0.1% - 0.5%	no data	no data	

### 3. Hazard Identification

**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**

Eye contact, ingestion, inhalation, skin contact

**Symptoms of Overexposure**

Vapors irritate eyes, nose, and throat. Liquid is an eye irritant and may irritate skin.

#### 4. First Aid Information

**Eye Contact**

Flush with warm water for several minutes. Obtain medical attention.

**Skin Contact**

Wash in warm water.

**Inhalation**

Remove to fresh air. Seek medical attention if irritation persists.

**Ingestion**

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

#### 5. Fire Fighting Measures

<b>Flash Point</b>	20-30 F
<b>FP Method</b>	Tag Closed Cup

**Extinguishing Media**

Carbon Dioxide, Dry Chemical, Foam

**Unusual Fire or Explosion Hazards**

None known

**Special Fire Fighting Procedures**

None

**Hazardous Decomposition Products**

Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products:  
Irritating organic vapors

#### 6. Accidental Release Measures

**Steps to be taken in case of spill or release**

Avoid flame and sparks. Maintain adequate ventilation. Soak up in an inert absorbent and store in a closed container until disposal.

#### 7. Handling and Storage

**Handling**

Keep container tightly closed. Avoid contact with skin. Avoid breathing vapors.

**Storage**

Store away from flame and sparks.

## 8. Exposure Controls and Personal Protection

### Component Exposure Limits

Heptane

CAS Number: 142-82-5

ACGIH (TLV): 400 ppm

OSHA (PEL): 500 ppm

Acetone

CAS Number: 67-64-1

ACGIH (TLV): 750 ppm

OSHA (PEL): 750 ppm

N,N-Dimethyl-P-Toluidine

CAS Number: 99-97-8

ACGIH (TLV): No data

OSHA (PEL): No data

### Eye Protection

Safety glasses or goggles with side shields.

### Skin Protection

Polyethylene or non-reactive gloves.

### Ventilation

Local exhaust ventilation is recommended to maintain vapor level below TLV.

### Respiratory Protection

Not applicable with good local exhaust.

## 9. Physical and Chemical Properties

Physical State	Liquid
Specific Gravity	0.877
Color/Appearance	Clear
Odor	Sharp, pungent
Boiling/Cond. Point	133 F
Solubility	Miscible in water
Evaporation Rate	Slower than ethyl ether
VOC %	99.9% 680 g/L
Vapor Density	N/A
Vapor Pressure	181.7 mm Hg @ 68F

### Note

The above information is not intended for use in preparing product specifications. Contact Accumetric LLC before writing specifications.

## 10. Stability and Reactivity

### Chemical Stability

Stable

### **Hazardous Polymerization**

Will not occur

### **Materials to Avoid / Incompatibility**

Avoid contact with strong oxidizing agents.

## **11. Toxicological Information**

### **NIOSH - Selected LD50s and LC50s**

Heptane (142-82-5)

LC50 Rat 4 hour Not Available

LD50 Rat 4 hour Not Available

Acetone (67-64-1)

LC50 Rat 4 hour Not Available

LD50 Rat 4 hour 5800 mg/kg

## **12. Ecological Information**

### **Environmental Effects**

Complete information is not yet available.

### **Environmental Fate and Distribution**

Complete information is not yet available.

### **Fate and Effects in Waste Water Treatment Plants**

Complete information is not yet available.

## **13. Disposal Considerations**

We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

### **Waste Disposal Method**

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

## **14. Transportation Information**

### **Proper Shipping Name**

Consumer Commodity (not more than one liter)

Compounds, Cleaning, Liquid (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)  
NA 1993 (More than one liter)

**Marine Pollutant**

This product is not known to be a marine pollutant.

**15. Regulatory Information**

The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

**TSCA Status**

All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

**SARA Title III Section 302 Extremely Hazardous Substances**

None

**SARA Title III Section 312 Hazard Class**

Acute: Yes  
Chronic: Yes  
Fire: Yes  
Pressure: No  
Reactive: No

**SARA Title III Section 313 Toxic Chemicals**

None present or none present in regulated quantities.

**California Proposition 65**

This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm:  
None known

**New Jersey**

Heptane (142-82-5)  
Acetone (67-64-1)

**Pennsylvania**

Heptane (142-82-5)  
Acetone (67-64-1)

**16. Other Information**

**Disclaimer**

The data contained herein is based upon information that Accumetric LLC believes to be reliable. Users of this product have the responsibility to determine that suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and

persons involved in said use. All statements to suggestions are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.