

## SAFETY DATA SHEET

### CAULK 100XT COMPONENT B

#### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** CAULK 100XT COMPONENT B

**PRODUCT CODE:** #CLK100XTB

**PRODUCT USE:** Hardener for 2 component chemical resistant caulk.

**MANUFACTURER**

DUDICK, INC.

1818 MILLER PARKWAY

STREETSBORO, OH, 44241

330-562-1970

**24 HR. EMERGENCY TELEPHONE NUMBER**

**CHEM-TEL (US Transportation):** (800)255-3924

**CHEM-TEL (International Transportation) :** +01-813-248-0585

#### 2. HAZARDS IDENTIFICATION

**CLASSIFICATION:**

Flammable Liquids - Category 2

Specific target organ toxicity - single exposure - Category 1

Acute toxicity - Dermal - Category 3

Acute Toxicity - Inhalation - Category 3

Acute Toxicity - Oral - Category 3

**GHS LABEL ELEMENTS:**



**SIGNAL WORD:** Danger

**HAZARD STATEMENTS:**

H225 Highly Flammable liquid and vapor

H301+H311+H331 Toxic if swallowed, in contact with skin, or if inhaled.

H370 Causes damage to organs.

**PRECAUTIONARY STATEMENTS :**

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P260 Do not breathe dust/fume/gas/mist/vapors/spray.

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/lighting/mixing/ equipment.

P370+P378 In case of fire: Use foam, dry chemical, or carbon dioxide for extinction.

P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P363 Wash contaminated clothing before reuse.

P501 Dispose of contents/container in accordance with local, regional, and federal regulations.

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P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking.  
P233 Keep container tightly closed.  
P242 Use only non-sparking tools.  
P243 Take precautionary measures against static discharge.  
P270 Do not eat, drink or smoke when using this product.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.  
Rinse skin with water/shower.

### 3. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

Chemical Name	Weight %	CAS Number
N,N'-bis(1,3-dimethylbutylidene)ethylenediamine	0% to 100%	25707-70-4
Ethyl alcohol	0% to 100%	64-17-5
Methyl alcohol	0% to 100%	67-56-1

Percentage of components is a trade secret.

### 4. FIRST AID MEASURES

**EYES:** Hold open eyelids and flush with copious amounts of water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, get medical advice/attention.

**SKIN:** Wash with soap and water. Contact Physician if irritation persists.

**INGESTION:** Do not induce vomiting without medical advice.

Consult physician.

**INHALATION:** If not breathing, give artificial respiration; if by mouth to mouth use rescuer protection (pocket mask etc.).

If breathing is difficult, oxygen should be administered by qualified personnel.

Consult a physician after significant exposure. Move person to fresh air. If unconscious place in recovery position and seek medical advice.

**NOTES TO PHYSICIAN:** No data available for this product.

### 5. FIRE FIGHTING MEASURES

**SUITABLE EXTINGUISHING MEDIA:** Alcohol resistant foam; Carbon Dioxide (CO<sub>2</sub>); dry chemical; dry sand; use water to keep containers cool.

**UNSUITABLE EXTINGUISHING MEDIA:** Do not use high pressure water jet as this may spread the area of the fire.

**SPECIFIC HAZARDS IN CASE OF FIRE:** Burning may produce noxious and toxic fumes. Incomplete combustion may form carbon monoxide.

**SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTION FOR FIRE FIGHTERS:** Wear self-contained breathing apparatus (SCBA) in positive pressure mode and full protective clothing.

### 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** Wear self-contained breathing apparatus and full protective clothing. Shut off ignition sources. No flares, smoking or flames in the area.

**ENVIRONMENTAL PRECAUTIONS:** Stop leak if you can do so without risk. Use water spray to reduce vapors. Take up with sand or other non-combustible absorbent material and place into

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container for later disposal. Use non-sparking tools. Flush area with water. Prevent from entering into soil, ditches, sewers, waterways, and/or groundwater.

**METHOD AND MATERIALS FOR CONTAINMENT AND CLEANING UP:** Soak up with sand, earth, diatomaceous earth or other suitable inert absorbent material; collect into suitable waste disposal containers. Wash spillage site with large amounts of water. Dispose of in accordance with applicable local and federal environmental control laws and regulations.

## 7. HANDLING AND STORAGE

**PRECAUTIONS FOR SAFE HANDLING:** Bond and ground containers when transferring liquid. Keep container tightly closed when not in use.

**CONDITIONS FOR SAFE STORAGE, INCLUDING INCOMPATIBILITIES:** Store in a cool, dry, well ventilated, flammable liquid storage area.

## 8. EXPOSURE CONTROLS\PERSONAL PROTECTION

### EXPOSURE LIMITS

Components	CAS	Limits
N,N'-bis(1,3-dimethylbutylidene)ethylenediamine	25707-70-4	OSHA PEL 100 ppm ACGIH TLV 75 ppm
Ethyl alcohol	64-17-5	OSHA PEL 1000 ppm ACGIH TLV 1000 ppm
Methyl alcohol	67-56-1	OSHA PEL 200 ppm ACGIH TLV 200 ppm

**ENGINEERING CONTROLS:** Ventilation:

Use local exhaust ventilation, or other engineering controls to maintain airborne levels requirements or guidelines.

General ventilation may not be sufficient.

### PERSONAL PROTECTIVE EQUIPMENT

**RESPIRATORY PROTECTION:** Respiratory protection required if airborne concentration exceeds TLV. At concentrations up to 1000 PPM, a NIOSH approved cartridge respirator with organic vapor cartridge is recommended. Above this level, a self-contained breathing apparatus is recommended.

**EYES PROTECTION:** Splash-proof chemical goggles.

**SKIN PROTECTION:** Selection of specific items such as face shield, boots, apron, or full body suit will depend on the task.

Hand protection: Use chemical resistant gloves. Consult glove manufacturer for recommendations.

**WORK HYGIENIC PRACTICES:** Use good personal hygiene. Do not consume or store food in the work area. Wash hands before smoking or eating. Wash contaminated clothing before reuse.

**OTHER USE PRECAUTIONS:** The type and degree of personal protective equipment will depend on the specific work operation. Eye wash stations and emergency showers should be available. Inspect and replace personal protective equipment at regular intervals; use professional care in their selection, use and care.

**COMMENTS:** None.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**COLOR:** Pale amber

**FLASH POINT AND METHOD:** 14C      CC

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**AUTO-IGNITION TEMPERATURE:** Not Determined.  
**BOILING POINT/RANGE:** 76C  
**MELTING POINT:** Not Determined.  
**VAPOUR PRESSURE:** Not determined.  
**VAPOUR DENSITY:** Heavier than air.  
**SOLUBILITY:** Not determined.  
**ODOR/THRESHOLD:** Organic solvent  
**LOWER / UPPER FLAMMABLE LIMITS:** No data available for this product.  
**DENSITY:** 0.8202  
**EVAPORATION RATE:** Slower than ether.  
**PARTITION COEFFICIENT:** Not determined.  
**pH:** Not Applicable.  
**DECOMPOSITION TEMPERATURE:** Not determined.

## 10. STABILITY AND REACTIVITY

**CHEMICAL STABILITY:** This product is stable under normal storage conditions.  
**POSSIBILITY OF HAZARDOUS REACTIONS:** Will not occur under normal conditions.  
**CONDITIONS TO AVOID:** Avoid heat, flame, sparks, and other sources of ignition.  
**MATERIALS TO AVOID:** Aldehydes, esters, alkyl oxides, ammonia, halogens and acid anhydrides.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** None under normal conditions.  
Incomplete combustion may generate carbon monoxide, carbon dioxide.

## 11. TOXICOLOGICAL INFORMATION

### SIGNS AND SYMPTOMS OF OVEREXPOSURE:

#### ACUTE EFFECTS:

**EYE CONTACT:** No data available for this product.  
**SKIN CONTACT:** No data available for this product.  
**INHALATION:** No data available for this product.  
**INGESTION:** No data available for this product.  
**TARGET ORGAN:** No data available for this product.

**CHRONIC EFFECTS:** Not determined

**TOXICITY VALUES:** Not determined

## 12. ECOLOGICAL INFORMATION

### PERSISTENCE AND DEGRADABILITY:

Not determined.

### BIO-ACCUMULATIVE POTENTIAL:

No data available for this product.

### MOBILITY IN SOIL:

Not determined.

### OTHER ADVERSE EFFECTS:

Not known.

### ECOTOXICOLOGICAL OTHER INFORMATION:

May be harmful to aquatic life

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of according to local, state, and federal regulations through a licensed disposal facility.

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**14. TRANSPORT INFORMATION**

**UN NUMBER:** UN1133  
**UN PROPER SHIPPING NAME:** Adhesives  
**TRANSPORT HAZARD CLASS:**  
 3  
**TRANSPORT HAZARD SUBCLASS:**  
 Not applicable.  
**PACKING GROUP:** II  
**MARINE POLLUTANT Y/N:**  
 No  
**SPECIAL PRE-CAUTIONS:** No data available for this product.

**15. REGULATORY INFORMATION**

**U.S. REGULATIONS:**

All components of this product are listed on or exempt from the TSCA Inventory.

**U.S. SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

**311/312 HAZARD CATEGORIES:**

**FIRE:** Yes  
**PRESSURE GENERATING:** No  
**REACTIVITY:** No  
**ACUTE:** Yes  
**CHRONIC:** No

**313 REPORTABLE INGREDIENTS:**

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**302/304 EMERGENCY PLANNING**

**EMERGENCY PLAN:** No reportable components

**STATE REGULATIONS:**

The following chemicals are California Proposition 65 reportable:

<b>Chemical Name</b>	<b>CAS</b>
Methyl alcohol	67-56-1

**Massachusetts Right To Know Components**

<b>Chemical Name</b>	<b>CAS</b>
Ethyl alcohol	64-17-5
Methyl alcohol	67-56-1

**Pennsylvania Right To Know Components**

<b>Chemical Name</b>	<b>CAS</b>
Ethyl alcohol	64-17-5
Methyl alcohol	67-56-1

**New Jersey Right To Know Components**

<b>Chemical Name</b>	<b>CAS</b>
Ethyl alcohol	64-17-5
Methyl alcohol	67-56-1

**OTHER GOVT. REGULATIONS:** No data available for this product.

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## 16. OTHER INFORMATION

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