

SAFETY DATA SHEET

CAULK 100XT COMPONENT A

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: CAULK 100XT COMPONENT A

PRODUCT CODE: #CLK100XTA

PRODUCT USE: Resin component of 2 part 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 : +01-813-248-0585
Transportation)**

2. HAZARDS IDENTIFICATION

CLASSIFICATION:

Flammable Liquids - Category 2

GHS LABEL ELEMENTS:



SIGNAL WORD: Danger

HAZARD STATEMENTS:

H225 Highly Flammable liquid and vapor

PRECAUTIONARY STATEMENTS :

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.

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

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

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.

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.

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3. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

Chemical Name	Weight %	CAS Number
Acetone	0% to 100%	67-64-1
4-Methyl-2-pentanone	0% to 100%	108-10-1

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 (CO₂); 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: Note: Corrosive Hydrogen fluoride may be liberated in fire situations. Use appropriate procedures and protective equipment when handling and disposing of corrosive residue.

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 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.

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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
Acetone	67-64-1	
4-Methyl-2-pentanone	108-10-1	OSHA PEL 100 ppm ACGIH TLV 50 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: -14 CC

AUTO-IGNITION TEMPERATURE: Not Determined.

BOILING POINT/RANGE: 56C

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: 1.5108

EVAPORATION RATE: Slower than ether.

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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
4-Methyl-2-pentanone is listed as a Group B possible carcinogen by IARC.

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.

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

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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:

313 REPORTABLE INGREDIENTS

Chemical Name	Weight %	CAS
4-Methyl-2-pentanone	10% to 15%	108-10-1

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: No reportable components

STATE REGULATIONS:

The following chemicals are California Proposition 65 reportable:

Chemical Name	CAS
4-Methyl-2-pentanone	108-10-1

Massachusetts Right To Know Components

Chemical Name	CAS
Acetone	67-64-1
4-Methyl-2-pentanone	108-10-1

Pennsylvania Right To Know Components

Chemical Name	CAS
Acetone	67-64-1
4-Methyl-2-pentanone	108-10-1

New Jersey Right To Know Components

Chemical Name	CAS
Acetone	67-64-1
4-Methyl-2-pentanone	108-10-1

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

16. OTHER INFORMATION

DATE CREATED	06-04-15
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responsibility of the user to ensure that he/she has all of the current data and MSDS relevant to the material thereon and to comply with all Federal, State and Local Regulations.

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