

GT Products, Inc.
SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

TRADE NAME:

GT CURE AB

**OTHER MEANS OF
IDENTIFICATION:**

**RECOMMENDED USE OF
PRODUCT:**

Sprayable Adhesive

SUPPLIER'S DETAILS:

GT Products, Inc.
501 Industrial Blvd.
Grapevine, TX 76051
Telephone: (800) 221-0866
(817) 481-7113
Fax: (817) 421-1211

EMERGENCY CONTACT:

CHEMTREC (24 Hours):1-800-424-9300

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATION

PHYSICAL HAZARDS
HEALTH HAZARDS

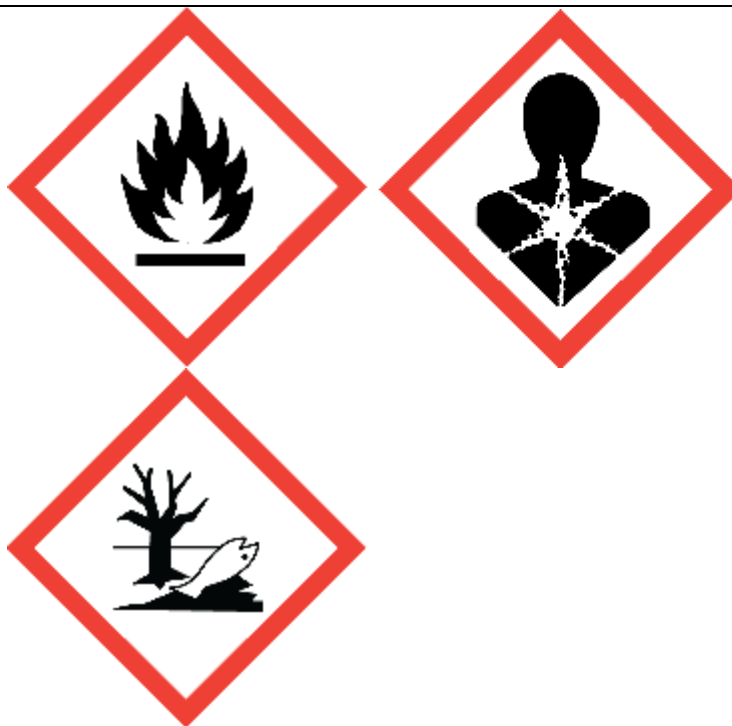
Flammable Liquid – Category 3
Acute Toxicity, Inhalation – Category 4
Skin Irritation – Category 2
Eye Irritation – Category 2B
Specific Targeted Organ Toxicity, Single Exposure – Category 2
Aspiration Hazard – Category 1
Aquatic Toxicity, Chronic – Category 2

ENVIRONMENTAL HAZARDS

GHS LABEL ELEMENTS

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PICTOGRAMS



SIGNAL WORD

Danger

HAZARD STATEMENTS

H226: Flammable liquid and vapour
H304: May be fatal if swallowed and enters airways
H315: Causes skin irritation
H320: Causes eye irritation
H332: Harmful if inhaled
H371: May cause damage to organs<respiratory system>
H411: Toxic to aquatic life with long lasting effects

*PRECAUTIONARY STATEMENTS
[PREVENTION]*

P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking
P233: Keep container tightly closed
P240: Ground/bond container and receiving equipment
P241: Use explosion-proof electrical/ventilating/light/.../equipment
P242: Use only non-sparking tools
P243: Take precautionary measures against static discharge
P260: Do not breathe dust/fume/gas/mist/vapours/spray
P264: Wash hands thoroughly after handling
P270: Do not eat, drink or smoke when using this product
P271: Use only outdoors or in a well-ventilated area
P273: Avoid release to the environment
P280: Wear protective gloves/protective clothing/eye protection/face protection

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[RESPONSE]

P301+310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
P302+352: IF ON SKIN: Wash with soap and water
P303+361+353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P312: Call a POISON CENTER or doctor/physician if you feel unwell
P331: Do NOT induce vomiting
P332+313: If skin irritation occurs: Get medical advice/attention
P337+313: If eye irritation persists get medical advice/attention
P362: Take off contaminated clothing and wash before reuse
P370+378: In case of fire: Use ABC Dry Chemical for extinction
P391: Collect spillage

[STORAGE]

P403+235: Store in a well ventilated place. Keep cool

[DISPOSAL]

P405: Store locked up

P501: Dispose of contents/container in accordance with local/regional/national/international regulation

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Substance or Mixture

Mixture

Hazardous Ingredients

CAS#

Percentage (%)

Light Aromatic Naphtha

64742-95-6

32-39

1, 2, 4 - Trimethylbenzene

95-63-6

17-24

Xylenes

1330-20-7

0-3

dimethyl, methylhydrogen siloxane copolymers, methyl endblocked

68037-59-2

0-5

4. FIRST AID MEASURES

INGESTION:

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

SKIN CONTACT:

Remove contaminated clothing immediately and dispose of safely. When in contact with the skin, clean with soap and water.

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|-------------------------------------|--|
| INHALATION: | If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician. |
| EYE CONTACT: | Immediately flush with COOL water for 15 minutes; Call a physician if irritation persists. |
| PROTECTION FOR FIRST-AIDERS: | A rescuer should wear personal protective equipment, such as rubber gloves, air-tight goggles, and NIOSH-approved respirator |

5. FIRE-FIGHTING MEASURES

| | |
|--------------------------------------|---|
| SUITABLE EXTINGUISHING MEDIA: | Foam, Carbon Dioxide, Dry Chemical |
| SPECIFIC FIRE HAZARDS: | Fire will form hazardous combustion gases of Carbon dioxide(CO ₂) and Carbon Monoxide(CO) Product contains silicone, which is known to produce formaldehyde when temperatures reach in excess of 150°C. Formaldehyde is a known skin, eye, and throat irritant as well as a potential cancer hazard |
| FIREFIGHTER EQUIPMENT: | Wear respirator and all protective coverings. |

6. ACCIDENTAL RELEASE MEASURES

| | |
|--|---|
| PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY: | Safety glasses and gloves are suggested to prevent eye and skin contact. Avoid breathing vapors, mist or gas. Provide sufficient ventilation. |
| ENVIRONMENTAL PRECAUTIONS: | Prevent product from entering drains. |
| CLEAN UP: | Dispose of in accordance with appropriate laws and regulations. |

7. HANDLING AND STORAGE

| | |
|------------------|--|
| HANDLING: | Wear protective equipment; Avoid contact with skin and eyes. Avoid inhalation of vapors. |
| STORAGE: | Keep container tightly closed. Store in a cool, dry place. Keep away from oxidizing material. Store locked up. |

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

EXPOSURE LIMITS:

| <i>Hazardous Ingredient</i> | <i>CAS#</i> | <i>Limit/Set by</i> |
|---|-------------|-------------------------------------|
| Light Aromatic Naphtha | 64742-95-6 | 100ppm TWA/OSHA 25ppm TLV/ACGIH |
| 1, 2, 4 - Trimethylbenzene | 95-63-6 | 25ppm TWA/OSHA 25ppm TLV/ACGIH |
| Xylenes | 1330-20-7 | 100ppm TWA/OSHA 100ppm TLV/ACGIH |
| dimethyl, methylhydrogen siloxane copolymers, methyl endblocked | 68037-59-2 | None Available |

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ENGINEERING CONTROLS:

Good general ventilation.

**PERSONAL PROTECTIVE
EQUIPMENT:**

RESPIRATORY PROTECTION:

Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

HAND PROTECTION

Nitrile gloves: 0.11mm minimum thickness

EYE PROTECTION

Wear safety glasses or goggles. Face shield if situation requires.

Have an eyewash station easily accessible.

SKIN AND BODY PROTECTION

Protective clothing if situation requires. Have safety shower that is easily accessible.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:

Thin Liquid

ODOR:

Aromatic

ODOR THRESHOLD:

Not Available

pH:

Not Available

MELTING POINT:

Not Available

BOILING POINT:

>150C

FLASH POINT:

109°F (Setaflash)

EVAPORATION RATE:

Not Available

FLAMMABILITY(solid/gas):

Not Available

EXPLOSION LIMITS:

UPPER

Not Available

LOWER

Not Available

VAPOR PRESSURE:

Not Available

VAPOR DENSITY:

Not Available

RELATIVE DENSITY:

0.93 g/mL

SOLUBILITY:

Not soluble in water

PARTITION COEFFICIENT: N-

Not Available

OCTANOL/WATER:

AUTO-IGNITION TEMPERATURE:

Not Available

DECOMPOSITION

>150°C

TEMPERATURE:

VISCOSITY:

Not Available

10. STABILITY AND REACTIVITY

REACTIVITY:

Product is designed to cure when heat is applied, driving off an inhibitor

CHEMICAL STABILITY:

Stable in the absence of contamination

HAZARDOUS REACTIONS:

None

CONDITIONS TO AVOID:

Avoid contact with strong acids, bases, and oxidizing agents

**HAZARDOUS DECOMPOSITION
PRODUCTS:**

Hazardous combustion gases of Carbon dioxide (CO₂), Carbon Monoxide (CO), SiO₂, and Contact with acids or bases releases flammable hydrogen gas.

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Product contains silicone, which is known to produce formaldehyde when temperatures reach in excess of 150°C. Formaldehyde is a known skin, eye, and throat irritant as well as a potential cancer hazard

INCOMPATIBILITY: Acids, alkalis, strong oxidizing agents

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: Oral – LD₅₀(Rat): >7000 mg/kg (calculated from known toxicities)
*listed as Acute Toxicity, Inhalation – Category 4 because the solvent used is listed as such, but does not report any LD₅₀ data.

SKIN CORROSION/IRRITATION: Light Aromatic Naphtha, 1, 2, 4 – Trimethylbenzene, Xylenes, and dimethyl, methylhydrogen siloxane copolymers, methyl endblocked are listed as Skin Irritation – Category 2. Primary irritation to skin, defatting, dermatitis.

EYE DAMAGE/IRRITATION: Light Aromatic Naphtha, 1, 2, 4 – Trimethylbenzene, Xylenes, and dimethyl, methylhydrogen siloxane copolymers, methyl endblocked are listed as Eye Irritation – Category 2B. Primary irritation to eyes, redness, tearing, blurred vision.

RESPIRATORY OR SKIN SENSITATION: Not Available

GERM CELL MUTAGENICITY: Not Available

CARCINOGENICITY: Contains no known carcinogens above the 0.1% threshold.

REPRODUCTIVE TOXICITY: Not Available

STOST- SINGLE EXPOSURE: Light Aromatic Naphtha, 1, 2, 4 – Trimethylbenzene, Xylenes, and dimethyl, methylhydrogen siloxane copolymers, methyl endblocked are listed as to target the respiratory system.

STOST- REPEATED EXPOSURE: Not Available

ASPIRATION HAZARD: Light Aromatic Naphtha, 1, 2, 4 – Trimethylbenzene, Xylenes are listed as Aspiration Hazard – Category 1. Swallowing can cause abdominal irritation, nausea, vomiting and diarrhea. The symptoms of chemical pneumonitis may not show up for a few days.

12. ECOLOGICAL INFORMATION

ECOTOXICITY: This product may be harmful or fatal to plant and animal life if released into the environment. Fish are the most sensitive known aquatic group adversely affected by components of this product. This product is toxic to aquatic organisms. Do not allow to enter soil, waterways or waste water canal. It is not allowed to be released into biological sewage treatment plants. Ecological data is not available.

PERSISTENCE/DEGRADABILITY: This product is not biodegradable.

BIOACCUMULATIVE POTENTIAL: This product does not accumulate or biomagnify in the environment.

MOBILITY IN SOIL: This material is a mobile liquid.

13. DISPOSAL CONSIDERATIONS

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Recycle to process, if possible. Consult your local regional authorities. You may be able to burn in a chemical incinerator equipped with an afterburner and scrubber system. Observe all federal, state and local regulations when disposing of the substance.

14. TRANSPORT INFORMATION

*If shipped in Non-Bulk Packaging
(<119gals)*

UN/NA Number: NA1993
DOT SHIPPING NAME: COMBUSTIBLE LIQUID N.O.S. (Contains Aromatic Hydrocarbons)
DOT HAZARD CLASS: COMBUSTIBLE LIQUID
DOT PACKING GROUP: PGIII

*If shipped in Bulk Packaging
(≥119gals)*

UN/NA Number: UN1993
DOT SHIPPING NAME: FLAMMABLE LIQUID N.O.S. (Contains Aromatic Hydrocarbons)
DOT HAZARD CLASS: 3, FLAMMABLE LIQUID,
DOT PACKING GROUP: PGIII

IMDG – P.S.N.: FLAMMABLE LIQUID N.O.S. (Contains Aromatic Hydrocarbons)
IMDG – CLASS: 3, FLAMMABLE LIQUID
IMDG – PACKING GROUP: PGIII
IMDG – Marine Pollutant: Yes
IATA - P.S.N.: FLAMMABLE LIQUID N.O.S. (Contains Aromatic Hydrocarbons)
IATA - CLASS: 3, FLAMMABLE LIQUID,
IATA – PACKING GROUP: PGIII

This product and its ingredients are NOT considered dangerous goods according to the **UN Model Regulations, ADR, RID, and the ADN.**

15. REGULATORY INFORMATION

US REGULATIONS

US SARA REPORTING REQUIREMENTS: The components of this product are subject to the reporting requirements of Section 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act, and are listed as follows:

| <i>Hazardous Ingredient</i> | <i>SARA 302 (40 CFR 355, Appendix A)</i> | <i>SARA 304 (40 CFR Table 302.4)</i> | <i>SARA 313 (40 CFR 372.65)</i> |
|--|--|--|-------------------------------------|
| Light Aromatic Naphtha | No | No | No |
| 1, 2, 4 - Trimethylbenzene | No | No | Yes |
| Xylenes | No | No | Yes |
| dimethyl, methylhydrogen siloxane copolymers, methyl endblocked | No | No | No |

U.S. SARA THRESHOLD PLANNING QUANTITY: There are no specific Threshold Planning Quantities for the components of this product. The default Federal MSDS submission and inventory requirement filing threshold of 10,000 lbs(4,540 kg) therefore applies, per 40 CFR 370.20

U.S. CERCLA REPORTABLE QUANTITY (RQ): Xylenes (CAS#1330-20-7) – 100lbs

SARA 311/312(40 CFR 370) HAZARDS: Acute: Yes, Chronic: Yes, Fire: Yes, Pressure: No

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CALIFORNIA, (PROPOSITION 65): Neither this product nor its ingredients are listed.

TSCA INVENTORY STATUS: These materials or all of their contents are listed on the Toxic Substances Control Act (TSCA).

16. OTHER INFORMATION

HMIS Rating: Health-3, Fire-1, Reactive-0

Because the product is a mixture, the majority of the data used was transferred from the safety data sheets of the product's hazardous ingredients, whose manufacturer identity we wish to remain anonymous for competitive reasons.

We believe the above information is correct as of the date of this SDS. However, as this information and the conditions under which the product are used are beyond the control of GT PRODUCTS, INC., it is the user's obligation to determine the conditions for the safe use of the product. No warranty, expressed or implied, is hereby made.

Date Created/Revised: 12/07/15

Made By: Daniel Shaw