

23888-1001



US SAFETY DATA SHEET
In accordance with
Occupational Safety and Health Act (1970)
Hazard Communication Standard 2012 (29 CFR 1910-1200) (HazCom 2012)
(Based on UN GHS/CLP)

SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION**1.1 Product Identifiers:**

Product Name: Glass Metal and More

Relevant identified uses of the substance or mixture and uses advised against Identified Uses: Contact Adhesive, General Purpose — Adult Use Only

1.2 Details of the supplier of the safety data sheetCompany: Eurofins MTS Consumer Product Testing US, Inc.
349 Lenox Street
Norwood, MA 02062, USA

Telephone: 1-508-638-1793

Fax: 1-508-638-1759

1.3 Details of the applicant of the safety data sheetCompany: Beacon Adhesives Co
125 S Macquesten Pkwy, Mt Vernon, NY 10550
Contact: Louise
Telephone: (800) 424-9300
E-mail: louise@beaconadhesives.com

Emergency Phone #: 1-800-222-1222 (Poison Control)

SECTION 2 - HAZARDS IDENTIFICATION

This product contains 43.3% by weight N. Hexane (CAS #110-54-3) and 6.85% by weight Tert-Butyl Acetate (CAS #540-88-5), and the following classifications are due to their presence.

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

N. Hexane (CAS #110-54-3):

Flam. Liq. 2

Repr. 2

Asp. Tox. 1

STOT RE 2 *

Skin Irrit. 2

STOT SE3

Tert-Butyl Acetate (CAS #540-88-5):

Flam. Liq. 2



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2.2 GHS Label elements, including precautionary statements

N. Hexane (CAS #110-54-3):

**Pictogram:****Signal Word:**

Hazard Statement(s):

Danger

Highly flammable liquid and vapour (H225)

Suspected of damaging fertility (H361f)

May be fatal if swallowed and enters airways (H304)

May cause damage to organs through prolonged or repeated exposure (H373)

Causes skin irritation (H315)

May cause drowsiness or dizziness (H336)

Tert-Butyl Acetate (CAS #540-88-5):

**Pictogram:****Signal Word:**

Hazard Statement(s):

Danger

Highly flammable liquid and vapour (H225)

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS



WARNING: This product can expose you to chemicals including N. Hexane, which is known to the State of California to cause reproductive harm. For more information go to www.P65Warnings.ca.gov

Under 16 CFR Part 1302 — Ban of Extremely Flammable Contact Adhesives, an extremely flammable contact adhesive, as defined in §1302.3(b), is a banned hazardous product. This product has an initial boiling point of 68.7 °C and flashpoint of -20°C. However, this product is sold in 2.5 ounce containers and therefore, it does not meet the definition of an *extremely flammable* contact adhesive characterized by §1302.3(b)(5) "are packaged in containers of more than one-half pint".

SECTION 3 - COMPOSITION ON INGREDIENTS

3.1 Substances

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

SECTION 4 - FIRST AID MEASURES

4.1 Description of first aid measures

General advice

This product is not expected to produce any unusual hazards during normal use. If you feel unwell, seek medical advice. Consult a physician.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

In case of skin contact

Wash with water and soap and rinse thoroughly after use. Obtain medical attention if irritation occurs, develops or persists.

In case of eye contact

Rinse immediately with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Do not rub eyes and seek medical advice if irritation develops or persists.

If swallowed

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Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

- 4.2** Most important symptoms and effects, both acute and delayed
Under normal conditions of intended use, this product is not expected to be a health risk.
- 4.3** Indication of any immediate medical attention and special treatment needed
No additional information available.

SECTION 5 - FIREFIGHTING MEASURES

- 5.1** Extinguishing media
Suitable extinguishing media
Use water spray, dry chemical, carbon dioxide, or chemical foam.
- 5.2** Special hazards arising from the substance or mixture
No additional information available.
- 5.3** **Advice for firefighters**
Precautionary measures
Wear self-contained breathing apparatus when entering area unless atmosphere is proved to be safe.
Fire-fighting equipment/instructions
Exercise caution when fighting any chemical fire.
Protection during firefighting
Do not enter fire area without proper protective equipment, including respiratory protection.
- 5.4** Further information
None.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

- 6.1** Personal precautions, protective equipment and emergency procedures
General Measures
Handle in accordance with good industrial hygiene and safety practice. Do not breathe dust or fumes. Avoid skin and eye contact.

For Non-Emergency Personnel
Protective Equipment: Use appropriate personal protection equipment (PPE).
Emergency Procedures: Evacuate unnecessary personnel.
For Emergency Personnel
Protective Equipment: Equip cleanup crew with proper protection.
Emergency Procedures: Ventilate area.
- 6.2** Environmental precautions
Avoid discharge to drains, sewers, and other water systems.
- 6.3** Methods and materials **for containment and cleaning up**
Recover for reuse if not contaminated. Sweep or vacuum up and place in a suitable container for proper disposal.
- 6.4** Reference to other sections
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7 - HANDLING AND STORAGE

- 7.1** **Precautions for safe handling**
Keep containers tightly sealed. Store in cool, dry place in tightly closed containers. Ensure good ventilation/exhaustion at the workplace. Open and handle container with care.
- 7.2** **Conditions for safe storage, including any incompatibilities**

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Store away from water or moisture.

- 7.3 Specific end use(s)**
No further information available.

SECTION 8 — EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters**
Not Known

- 8.2 Exposure controls**
Appropriate **engineering** controls
None needed.

Personal protective equipment

Eye/face protection

Wear chemical splash goggles when handling this product. Have an eye wash station available.

Skin protection

Avoid skin contact by wearing chemically resistant gloves, an apron and other protective equipment depending upon conditions of use. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Where use can result in skin contact, practice good personal hygiene. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Gloves: Natural rubber, Neoprene, PVC. or equivalent.

Body protection

Protective clothing is not required under normal conditions.

Respiratory Protection

No respirator is required under normal conditions of use.

Under conditions of frequent use or heavy exposure, respiratory protection may be needed.

Control of environmental exposure

Not needed.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Keep away from foodstuffs, beverages and food.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

- | | |
|---|-----------|
| a) Appearance | Liquid |
| b) Colour | Not known |
| c) Odour | Not known |
| d) Odour Threshold | Not known |
| e) pH | Not known |
| f) Melting point/freezing | Not known |
| g) Initial boiling point
and boiling range | 68.7 °C |
| h) Flash point | -20 °C |
| i) Evaporation rate | Not known |
| j) Flammability (solid/gas) | Not known |
| k) Upper/lower
flammability or
explosive limits | Not known |

l) Vapour pressure	Not known
m) Vapour density	Not known
n) Relative density	Not known
o) Water solubility	Not known
p,) Partition coefficient: n-octanol/water	Not known
q) Auto-ignition temperature	Not known
r) Decomposition temperature	Not known
s) Viscosity	Not known
t) Explosive properties	Not known
u) Oxidizing properties	Not known

9.2 Other safety information
None.

SECTION 10 - STABILITY AND REACTIVITY

- 10.1 Precautions for safe handling
Not known.
- 10.2 Chemical stability
Stable under recommended storage conditions.
- 10.3 **Possibility of** hazardous reactions
Not known.
- 10.4 Conditions to avoid
Excessive heat, water and moisture.
- 10.5 Incompatible materials
Strong oxidizing agents.
- 10.6 Hazardous decomposition products
Not known.

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity
Not known.

Skin corrosion/irritation
May cause skin irritation.

Serious eye damage/eye irritation
May cause eye irritation.

Respiratory or skin sensitisation
Not known.

Germ cell mutagenicity
Not known.

Carcinogenicity

IARC: Not known.
ACGIH: Not known.
NTP: Not known.
OSHA: Not known.

Reproductive toxicity
Not known.

Specific target organ toxicity-single exposure
Not known.

Specific target organ toxicity-repeated exposure
Not known.

Aspiration hazard
Not known.

Additional information
None.

SECTION 12 - ECOLOGICAL INFORMATION

- 12.1 **Toxicity**
Avoid release to the environment.
- 12.2 **Persistence and degradability**
Not known.
- 12.3 **Bioaccumulative potential**
Not known.
- 12.4 **Mobility in soil**
Not known.
- 12.5 **Results of PBT and vPvB assessment**
Not known.
- 12.6 **Other adverse effects**
Not known.

SECTION 13 - DISPOSAL CONSIDERATIONS

- 13.1 **Waste treatment methods**

Product

Dispose of in a manner consistent with Federal, State and Local Regulations.

Contaminated packaging

Destroy at an authorized site. Follow general procedures consistent with Federal, State and Local Regulations.

SECTION 14 - TRANSPORT INFORMATION**DOT (US)**

UN number: 1208 Class: 3 Packing group: II
Proper shipping name: Hexanes

UN number: 1123 Class: 3 Packing group: II
Proper shipping name: Butyl acetates

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IMDG
 UN number: 1208 Class: 3 Packing' group: II
 Proper shipping name: Hexanes

UN number: 1123 Class: 3 Packing group: II
 Proper shipping name: Butyl acetates

IATA
 UN number: 1208 Class: 3 Packing group: II
 Proper shipping name: Hexanes

UN number: 1123 Class: 3 Packing group: II
 Proper shipping name: Butyl acetates

SECTION 15 - USA REGULATORY INFORMATION

SARA 302 Components
 None are listed.

SARA 313 Components
 None are listed.

SARA 311/312 Hazards
 None are listed.

Massachusetts Right To Know Components
 None.

Pennsylvania Right To Know Components
 None.

New Jersey Right To Know Components
 None.

California Prop: 65 Components



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16 CFR Part 1302 — Ban of Extremely Flammable Contact Adhesives

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SECTION 16 - OTHER INFORMATION

Full text of R and H-Statements referred **to under sections 2 and 3**
 See Section 2.

HMIS Rating
 Health hazard: 0
 Flammability: 3
 Physical hazard: 0

NFPA Rating
 Health hazard: 0
 Fire hazard: 3
 Reactivity hazard: 0

Further information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Eurofins MTS-US Inc. and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.

Prepared February 14, 2023