



CAT Series Safety Data Sheet

Updated on Dec 2017;Version:1

Section 1: Identification

1.1. Product Name : CAT Series

1.2. Intended use of the product

Use of the substance/mixture:Adhering materials.

1.3. Name, Address and Telephone of the Responsible Party

- Company Name : Hemore International Co., Ltd.
- Address : 3Fl, 374 Nanking west road. Taipei, Taiwan, R.O.C.
- Tel : 886-2-2555-0700
- Fax : 886-2-2555-0703

Section 2: Hazard Identification

2.1. Classification of the substance or mixture classification(GHS-US)

The tape doesn't present any specific hazards against GHS.

Section 3: Composition/Information of Ingredients

Name	Product Identifier	%
Acrylic resin	Compound, no CAS NO	20~26
Release Paper	NONE	71~77
Nickel	7440-02-0	1~3
Graphite(synthetic)	Not Available	<1
EAC(Ethyl Acetate)	141-78-6	<1



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Section 4: First-AID Measures

4.1. Description of first aid measure

First-aid measure general:rinse tape with warm water and remove slowly or seek medical advice immediately.

First-aid measure after inhalation:No data available(this product is a solid and is not inhalable).

First-aid measure after skin contact:Rinse tape with warm water and remove slowly or seek medical advice immediately.

First-aid measure after eye contact:Rinse tape with warm water and remove slowly or seek medical advice immediately.

First-aid measure after Ingestion:Seek medical advice immediately.

4.2. Most important symptoms and effects,both acute and delayed

Symptoms/Injuries:No data available.

Symptoms/Injuries after inhalation:No data available(this product is a solid thus not inhalable).

Symptoms/Injuries after skin contact:After prolonged skin contact, it may cause tingling feeling or mild irritation upon tape removal.

Symptoms/Injuries after eye contact:No data available.

Symptoms/Injuries after ingestion:No data available.

Chronic symptoms:No data available.

4.3. Indication of any immediate medical attention and special treatment needed

Section 5: Fire Fighting Measures

5.1. Extinguishing media:

Suitable extinguishing media:Powder, carbon dioxide, water spray or regular form of fire distinguisher.

Unsuitable extinguishing media:No data available.

5.2. Special hazards arising from the substance or mixture

Fire hazard:This product may give rise to hazardous fumes in a fire.

Explosion hazard:No data available.

Reactivity:No data available.

5.3. Advice for firefighters

Precautionary measures fire:No data available.

Firefighting instructions:No data available.



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Protection during firefighting:Wear full protective clothing and self-contained breathing apparatus.

Other Information:No data available.

Section 6: Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures:Allow molten materials to cool, remove by hand with protective gloves.

6.1.1. For non-emergency personnel

Protective equipment:Protective gloves.

Emergency procedures:Use protective gloves when handling molten material.

6.1.2. For emergency responders

Protective equipment:Protective gloves.

Emergency procedures:Use protective gloves when handling molten material.

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

For containment:Allow molten material to cool, remove by hand with protective Gloves.

Methods for cleaning up:Dispose of spilled material in approved landfill or incinerate in compliance with federal, state and local regulations.If you are unsure of the regulations, contact your local Public Health Department, or the local office of the Environmental Protection Agency(EPA).

6.4.Reference to other sections

Section 7: Handling And Storage

7.1. Precartions of safe handling

Additional hazard when processed:

Hygiene measure:Use protective gloves when handling molten material.

7.2. Conditions for safe storage,including any incompatibilities

Technical measures:

Storage conditions: $77\pm 15^{\circ}\text{F}$ ($25\pm 5^{\circ}\text{C}$) and $65\pm 5\%$ relative humidity; store in cool and dry area.

Incompatible products:Do not store near or flame.



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Store temperature: 77±15°F(25±5°C).

7.3. Specific end use(s)

Section 8: Exposure Control

8.1. Control parameters

8.2. Exposure controls

Appropriate engineering controls: Not required in particular.

Personal protective equipment: Not required in particular.

Materials for protective clothing: Not required in particular.

Hand protection: Not required in particular.

Eye protection: Not required in particular.

Skin and body protection: Not required in particular.

Respiratory protection: Not required in particular.

Environmental exposure controls: Not required in particular.

Consumer exposure controls: Not required in particular.

Section 9: Physical & Chemical Properties

9.1. Information on basic physical and chemical properties

Physical state: Solid.

Appearance: Mustard color glassine release liner with adhesive.

Odor: Slight acrylic odor.

pH: 6~8.

Solubility: Insoluble in water and alkanes; moderately insoluble in alcohols; fairly insoluble in acetates.

9.2. Other information

VOC content EAC <1%.

Section 10: Stability and Reactivity

10.1. Reactivity: Stable under normal temperature and pressure

10.2. Chemical stability: Stable under normal temperature and pressure

10.3. Possibility of hazard reactions: Continuous application of intense heat may cause paper liner and adhesive to burn

10.4. Conditions to avoid: Continuous application of intense heat

10.5. Incompatible materials: Avoid contact with high-acid, high-alkaline materials or peroxide

10.6. Hazardous decomposition products: No data available



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Section 11: Toxicological Information

11.1 Information on toxicological effects

Acute toxicity: No data available.

Skin corrosion/irritation: No data available.

Serious eye damage/irritation: No data available.

Respiratory or skin sensitization: No data available.

Germ cell mutagenicity: No data available.

Carcinogenicity: No data available.

Reproductive toxicity: No data available.

Specific target organ toxicity (single exposure): No data available.

Specific target organ toxicity (Repeated exposure): No data available.

Aspiration hazard: No data available.

Symptoms/injuries after inhalation: No data available (this product is a solid thus not inhalable).

Symptoms/injuries after skin contact: No data available.

Symptoms/injuries after eye contact: No data available.

Symptoms/injuries after ingestion contact: No data available.

Chronic symptoms: No data available.

Section 12: Ecological Information

12.1. Toxicity: No data available

12.2. Persistence and degradability: No data available

12.3. Bioaccumulative potential: No data available

12.4. Mobility in soil: No data available

12.5. Other adverse effects: No data available

Section 13: Disposal Consideration

13.1. Waste treatment methods

Sewage disposal recommendations: Use approved disposal methods recommended by state and local agencies.

Waste disposal recommendation: Use approved disposal methods recommended by state and local agencies.

Additional information:



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Section 14: Transport Information

14.1. In accordance with DOT(US Department of Transportation):No special transport way.To ensure the quality ,please avoid high temperature and high humidity during the transport.

Identification Number: CAT Series.

14.2. In accordance with IMDG(International Maritime Dangerous Goods)

Identification Number: CAT Series.

14.3. In accordance with IATA(International Air Transport Association)

Identification Number: CAT Series.

Section 15: Regulatory Information

15.1. Use federal regulations: Labor safety and hygiene regulations; Dangerous and hazardous materials treatment regulations

Section 16: Other Information, Including Date Of Preparation Or Last Revision

Other Information: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 20 CFR 1910.1200.

GHS Full Text Phrases:N/A

This information is based on our current level of knowledge and relates to the products in the states in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.