

**EVSA600-AL**

## MATERIAL SAFETY DATA SHEET (MSDS)

**1. Identification of the substance/preparation and company/undertaking**

Product name :	Thermal Aluminum Foil Tape
Synonyms :	Thermal conductive double-sided adhesive
Product type :	EVSA600-AL
Company Name :	<b>CR TECHNOLOGY, INC.</b>

**2. Composition/information on ingredients**

Substance _____		Preparation _____			
Ingredient name	CAS number (CSA No : )	Percentage%	EC number EC	Classification	Note
(Aluminum)	7429-90-5	32			
(Acrylic adhesive)	25085-41-0	63			
Aluminum oxide)	11092-32-3	5			

**3. Hazards identification**

Material hazard categories	Low
Health hazard effects	None
Main symptoms	None
Environmental effects	Non-toxic, harmless, insoluble in water
Physical and chemical hazards	No risk of ignition and explosion
Special hazards	None

**4. First-aid measures**

	Inhalation	No need for first aid
	Ingestion	Give the patient water to dilute it, and send it to the doctor immediately if necessary
	Skin Contact	Rinse directly with soap and plenty of water. If the skin is inflamed, immediately send it to the doctor for treatment
	Eye contact	Flush directly with a large amount of water for 15 minutes and send to the hospital for treatment
Protection of first-aiders	None	
Notes to physician	None	

**5. Fire-fighting measures**

Extinguishing media	Suitable	Use dry chemicals, foam or water mist in case of fire. Use carbon dioxide, dry chemicals or water mist in case of small fire. Containers exposed to fire can be cooled with water.
	Not suitable	None
Special exposure hazards	This product will not ignite spontaneously, but there will be gas explosion during heating.	
Hazardous combustion products	None	
Special protective equipment for fire-fighters	None	
<b>6. Accidental release measures</b>		
Personal precautions	This product is basically harmless to human body when silk chips fall on the bed, but it can not be restored and reused, and it shall be disposed by burning or burying	
Environmental precautions	Don't throw it in the river to avoid blocking	
Large spill	After proper cleaning with sweeping tools, bury or incinerate	
Small spill	None	
<b>7. Handling and storage</b>		
Handling	Waste can be buried or incinerated	
Storage	Store in a place far away from the fire source, avoid the sunlight, and keep the air circulation at the work place. When it is to be stored for a long time after opening, it must be properly packed again.	
Packing materials	PE bag/pipe core/carton	
<b>8. Exposure controls/personal protection</b>		
Control parameters	exposure limits	None
	biological limits	None
Engineering controls	None	
Respiratory protection	Use a respirator to avoid inhaling dust particles. It is recommended to use respiratory protective equipment	
Hand protection	Wear isobutylene rubber gloves, rubber gloves and neoprene gloves to protect the skin of hands	
Eye protection	None	
Skin protection	None	
Hygiene measures	Wash hands and face after work or before eating	

Environmental exposure control	If there is no adequate local ventilation and exhaust equipment, it is recommended to use respiratory protective equipment
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### 9. Physical and chemical properties

physical state	solid body	shape	None
color	White	odor	None
PH valuePH	7/8/2024	boiling point/ range	300°C
decomposition temperature	200°C	flash point	>200°C
ignition temperature	None	explosive properties	None
vapor pressure	None	vapor density	9.5=1
relative density	<0.3mm Hg(20°C)	solubility	<1% Solubility in water<1%
oxidizing properties	None	density	2.2g/cm <sup>3</sup>
other properties	None		

### 10. Stability and reactivity

stability	Good
Conditions to avoid	Long-term direct sunlight
Materials to avoid	Thinner, oily substance or liquid
Hazardous decomposition Products	None

### 11. Toxicological information

Acute toxicity	Inhalation	Non-toxic
	Ingestion	Non-toxic
	Skin Contact	Non-toxic
	Eye Contact	Non-toxic
	LD50	Non-toxic
	LC50	Non-toxic
sensitization	None	
Potential chronic health effects Chronic toxicity	None	
Carcinogenicity	None	
Mutagen city	None	
Teratogenicity	None	
Reproductive toxicity	None	
Local effects	None	
Special effects	None	

<b>12. Ecological Information</b>	
Environmental effects	Decomposable, no effect
Aquatic ecotoxicity	Non-toxic
Biodegradability	This product is very stable for water, even in the air. When it is stored for a long time or under poor storage conditions, it is easy to cause acidification of the product.
Other adverse effects	None
<b>13. Disposal considerations</b>	
Methods of disposal	Disposal according to local regulations: this product is not a dangerous "hazardous waste", so it can be disposed of in the incineration and burial permitted by the government
Hazardous waste	No danger
<b>14. Transport information</b>	
UN number	None
Classes	None
Packing	PE bag/pipe core/carton
Label	Printing label
Transport way and notice	None
Other information	None
<b>15. Regulatory information</b>	
Regulations	None
Additional warning phrases	None
<b>16. Other information</b>	
References	None
Prepared by	Rick
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Version	A2
Other information	None