EVSA408

MATERIAL SAFETY DATA SHEET (MSDS)

Manufactured By

Packaged For / Supplied By

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

Product name	Thermal tape
Synonyms	Thermal tape
Product type	EVSA408
Company Name	**CR TECHNOLOGY, INC.**

2. Composition/information on ingredients

Substance_____ Preparation_____

Ingredient name	CAS number (CSA No：)	Percentage%	EC number	Classification	Note
Ingredient name	CAS number (CSA No：)	Percentage%	EC number	Classification	Note
（Acrylic adhesive）	25085-41-0	43-51	***		
poly(ethylene terephthalate)	25038-59-9	0.5	***		
Initiator	***	>5-7	***		
Antioxidants	***	<1.0	***		
Aluminum oxide	1344-28-1	50.5-40.5	215-691-6		

3. Hazards identification

Material hazard categories	low
Health hazard effects	None
Main symptoms	None
Environmental effects	Non-toxic, harmless, insoluble in water Non-toxic
Physical and chemical hazards	Non-toxic and flame retardant Non-toxic
Special hazards	None

4. First-aid measures

	Inhalation	No need for first aid
	Ingestion	Medical treatment
	Skin Contact	Remove and rinse immediately with water
	Eye contact	Rinse immediately with water
Protection of first-aiders		None
Notes to physician		None

5. Fire-fighting measures

Extinguishing media	Suitable	Dry chemicals, foam or water mist are used in the fire. Carbon dioxide, dry chemicals or water mist are used in small fires. Containers exposed to fire can be cooled by water.
	Not suitable	None
Special exposure hazards		This product will not spontaneously burn, but there will be gas explosion when heated.

Hazardous combustion products	None
Special protective equipment for fire-fighters	None

6. Accidental release measures

Personal precautions	When filaments fall on the bed, the product is basically harmless to the human body, but can not be restored and reused, and is treated by burning or burying.
Environmental precautions	Don't leave it in the river to avoid blockage.
Large spill	Disposal by burial or incineration after cleaning properly with cleaning tools
Small spill	None

7. Handling and storage

Handling	Waste can be buried or incinerated
Storage	Store away from the source of fire, avoid sunlight, and keep the air circulation in the work place. When it is placed for a long time after opening, it is necessary to make proper bundles again.
Packing materials	PE bag/tube core/carton/PE

8. Exposure controls/personal protection

Control parameters	exposure limits	None
	biological limits	None
Engineering controls		None
Respiratory protection		Use masks to avoid inhaling dust particles. Respiratory protective equipment is recommended.
Hand protection		Wear isobutylene rubber gloves, rubber gloves, neoprene rubber gloves to protect hand skin
Eye protection		None
Skin protection		None
Hygiene measures		Wash hands and face after work or before eating
Environmental exposure control		If there is not enough local ventilation and exhaust equipment, it is recommended to use respiratory protection equipment.

9. Physical and chemical properties

physical state	solid	shape	None
color	white	odor	None
PH value PH	7/8/2024	boiling point/ range	Above 300°C / 300°C
decomposition temperature	200℃	flash point	>200℃
ignition temperature	None	explosive properties	None
vapor pressure	None	vapor density	9.5(=1)
relative density	<0.3mm Hg(20℃)	solubility	Water solubility < 1%
oxidizing properties	None	density	2.2g/cm^3
other properties	None		

10. Stability and reactivity

stability	Good

Conditions to avoid		Long-term direct solar irradiation
Materials to avoid		Diluents, oily substances or liquids
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 致畸形性：		None
Reproductive toxicity		None
Local effects		None
Special effects		None
12. Ecological Information		
Environmental effects		Decomposition, no effect
Aquatic ecotoxicity		Non-toxic
Biodegradability		This product is very stable for water, that is, 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
13. Disposal considerations		
Methods of disposal		Waste disposal in accordance with local regulations: This product is not a dangerous "hazardous waste" so it can be disposed of in government-approved incineration and burial.
Hazardous waste		No danger
14. Transport information		
UN number		None
Classes		None
Packing		**PE bag/tube core/carton/PE**
Label		Printed label
Transport way and notice		None
Other information		None
15. Regulatory information		

Regulations	None
Additional warning phrases	None
16. Other information	
References	None
Prepared by	Angel
Date of issue	8/25/2022
Version	A2