

EVSA410

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	EVSA410				
Company Name	CR TECHNOLOGY, INC.				
2. Composition/information on ingredients					
Substance _____ Preparation _____					
Ingredient name	CAS number (CSA No :)	Percentage%	EC number	Classification	Note
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Acrylic adhesive)	25085-41-0	29-42	***		
poly(ethylene terephthalate)	25038-59-9	0.5	***		
Initiator	***	>5-7	***		
Antioxidants	***	<1.0	***		
Aluminum oxide	1344-28-1	64.5-49.5	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°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	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	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
Other information	None