

PLX-1-1.5-76X127-40

PLX-1-1.5-210X310-40



EVSF100

MATERIAL SAFETY DATA SHEET (MSDS)

1. Identification of the substance/preparation and company/undertaking						
Product name	Thermal Pad					
Synonyms	Thermal Pad					
Product type	EVSF100					
Company Name	CR TECHNOLOGY, INC.					
2. Composition/information on ingredients						
Substance _____		Preparation				
Ingredient name	CAS number CSA No	Percentage%		EC number EC	Classification	Note
Vinyl methyl siloxane Homopolymer/	68037-87-6	20.9				
Aluminum oxide/	1344-28-1	79	215-691-6			
Pigment Blue 29/29	57455-37-5	0.1				
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	Non-toxic, flame retardant					
Special hazards	None					
4. First-aid measures						
	Inhalation	No need for first aid				
	Ingestion	Medical treatment				
	Skin Contact	Wipe off 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	Use dry chemicals, foam or water mist when blazing. Use carbon dioxide, dry chemicals or water mist on low fires. The container exposed to the fire can be cooled with water.
	Not suitable	None
Special exposure hazards	None	
Hazardous combustion products	None	
Special protective equipment for firefighters	None	

6. Accidental release measures

Personal precautions	Avoid contact with your eyes. Do not eat
Environmental precautions	Use sand, earth or other suitable obstacles to prevent spreading or entering sewers, drains or rivers
Large spill	Scrap directly, wipe with a cloth
Small spill	Wipe clean with a cloth

7. Handling and storage

Handling	Seal after use to prevent dust and chemical pollution
Storage	In indoor environments, avoid direct sunlight
Packing materials	PET//PE PET film /Reticular film/ PE bag

8. Exposure controls/personal protection /

Control parameters	exposure limits	None
	biological limits	None
Engineering controls	None	

Respiratory protection	Respiratory protective equipment is recommended if there is insufficient local ventilation and exhaust equipment
Hand protection	It is recommended to wear isobutylene rubber gloves. Rubber gloves. Neoprene gloves
Eye protection	Safety glasses are recommended if there is insufficient local ventilation and exhaust equipment
Skin protection	Thoroughly clean before eating and leaving work
Hygiene measures	None
Environmental exposure control	Respiratory protective equipment is recommended if there is insufficient local ventilation and exhaust equipment

9. Physical and chemical properties

physical state	Sheet or coil	shape	None
color	Light Blue (color can be adjusted according to the customer)	odor:	None
PH value PH	7-9	boiling point/ range /:	200C
decomposition temperature	None	flash point:	None
ignition temperature	None	explosive properties:	None
vapor pressure	None	vapor density:	None
relative density	2.1	solubility	None
oxidizing properties	None	partition coefficient	None
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	
12. Ecological Information		
Environmental effects	Decomposable, no effect	
Aquatic ecotoxicity	Non-toxic	
Biodegradability	Degradable	
Other adverse effects	None	
13. Disposal considerations		
Methods of disposal	Dispose of in accordance with local regulations	
Hazardous waste	No danger	
14. Transport information		
UN number	None	
Classes	None	
Packing	PE PE bag	

Label	Printing label
Transport way and notice	None
Other information	None
15. Regulatory information	
Regulations	None
Additional warning phrases	None
16. Other information	
Date of issue	2022.08.22