

PLX-1-10-76X127-55

PLX-1-10-210X310-55



# EVSF1000

## MATERIAL SAFETY DATA SHEET (MSDS)

1. Identification of the substance/preparation and company/undertaking					
Product name	Thermal Pad				
Synonyms	Thermal Pad				
Product type	EVSF1000				
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	4.9			
Aluminum oxide/	1344-28-1	80	215-691-6		
Aluminum Nitride/	24304-00-5	15			
Carbon Black/	1333-86-4	0.10			
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	
<b>4. First-aid measures</b>		
	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	
<b>5. Fire-fighting measures</b>		
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 fir-fighters	None	
<b>6. Accidental release measures</b>		
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	
<b>7. Handling and storage</b>		
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	
<b>8. Exposure controls/personal protection /</b>		
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		
<b>9. Physical and chemical properties</b>			
physical state	Sheet or coil	shape	None
color	Gray (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	3.4	solubility	None
oxidizing properties	None	partition coefficient	None
other properties	None		
<b>10. Stability and reactivity</b>			
stability	Good		
Conditions to avoid	Long-term direct sunlight		
Materials to avoid	Thinner, oily substance or liquid		
Hazardous decomposition Products	None		
<b>11. Toxicological information</b>			
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	Degradable
Other adverse effects	None
<b>13. Disposal considerations</b>	
Methods of disposal	Dispose of in accordance with local regulations
Hazardous waste	No danger
<b>14. Transport information</b>	
UN number	None
Classes	None
Packing	PE PE bag

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>	
Date of issue	2022.08.22