

PLX-1-12-76X127-58

PLX-1-12-210X310-58



EVSF1200

MATERIAL SAFETY DATA SHEET (MSDS)

1. Identification of the substance/preparation and company/undertaking					
Product name	Thermal Pad				
Synonyms	Thermal Pad				
Product type	EVSF1200				
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	3.9			
Aluminum oxide/	1344-28-1	80	215-691-6		
Aluminum Nitride/	24304-00-5	16			
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				
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	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		

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