

PLF-1-8-76X127-70

PLF-1-8-210X310-70

**MATERIAL SAFETY DATA SHEET (MSDS)****1. Identification of the substance/preparation and company/undertaking**

Product name:	Non-silicone thermal pad
Synonyms:	Silicone-free thermal pad
Product type:	<b>EVAF800</b>
Company Name:	CR TECHNOLOGY INC.

**2. Composition/information on ingredients**

Substance _____		Preparation _____			
Ingredient name	CAS number (CSA No: )	Percentage%	EC number	Classification	Note
dodecyl prop-2-enoate	68037-87-6	4			
Aluminum oxide	1344-28-1	95.9	215-691-6		
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**

First aid measures for different exposure routes	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 / 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	shape	None
color	Light gray	odor	None
PH value PH	7	boiling point/ range	250°C- Above 250°C
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			
<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		

**12. Ecological Information**

Environmental effects	Decomposable, no effect
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Aquatic ecotoxicity	Non-toxic
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Biodegradability	Degradable
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Other adverse effects	None
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**13. Disposal considerations**

Methods of disposal	Dispose of in accordance with local regulations
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Hazardous waste	No danger
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**14. Transport information**

UN number	None
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Classes	None
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Packing	PE- PE bag
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Label	Printing label
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Transport way and notice	None
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Other information	None
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**15. Regulatory information**

Regulations	None
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Additional warning phrases	None
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**16. Other information**

Date of issue	8/25/2022
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