ARCTIC PX-1 – Safety Datasheet

according to Regulation (EC) No. 1907/2006 and 1272/2008

Reviewed Date: 2026-05-05
Revision No.: R01

Section 1: Identification of the Substance/Mixture and of the Company

1.1 Product identifier

Commercial Name:	ARCTIC PX-1 Putty Pad
Part No.:	ACTPD00068A
UPC:	84003340429-7
EAN:	489526500161-1

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the substance or mixture: Thermal interface material for Electrical industry and electronics

1.3 Details of the supplier of the safety data sheet

Company:

ARCTIC (HK) Ltd.
Unit 3001-07, The Octagon
No.6 Sha Tsui Road
Tsuen Wan,
New Territories
Hong Kong
Tel. No.: +852 3643 0044
Email address: info@arctic.de

1.4 Emergency telephone number

For emergencies, refer to this link for the contact details: https://support.arctic.de/emergency

Section 2: Hazards Identification

2.1 Physical and chemical properties

Form:	Sheets
Color:	Grey
Odor:	Odorless

2.2 Stability and reactivity

Conditions to avoid:	Decomposes on heating. Avoid prolonged exposure at or above the recommended processing temperatures.
Incompatibility:	Strong oxidizing agents Strong acids, Strong bases, reactive metals
Hazardous decomposition products:	Carbon oxides
Hazardous reactions:	No dangerous reaction known under conditions of normal use.

Section 3: Information on Ingredients

Not relevant for article

Section 4: First Aid Measures

4.1 Description of first aid measures

Inhalation: Is not an expected route of exposure under normal conditions. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Keep person calm. If symptoms persist, call a physician.

Skin contact: Take off contaminated clothing and shoes immediately. Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact: If easy to do, remove contact lens, if worn. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek medical attention if symptoms persist.

Ingestion: Is not considered a potential route of exposure.

4.2 Most important symptoms and effects, both acute and delayed:

Risks: No special protective equipment required.

4.3 Indication of any immediate medical attention and special treatment needed:

Treatment: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. symptomatically.

Section 5: Firefighting Measures

5.1 Extinguishing media

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Dry powder, Sand

Extinguishing media which shall not be used for safety reasons: Wate, Carbon dioxide (CO2), Foam.

5.2 Special hazards arising from the article:

Specific hazards during firefighting: May release toxic and/or hazardous fumes and gases. Dust may form explosive mixture in air. Do not allow run-off from fire fighting to enter drains or water courses. Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

5.3 Advice for firefighters

Special protective equipment for firefighting: Wear full protective clothing and self-contained breathing apparatus.

Section 6: Accidental release Measures

6.1 Personal precautions, protective equipment and emergency procedures:

Personal precautions:	Avoid contact with the skin and the eyes. Ensure adequate ventilation.

6.2 Environmental precautions:

Environmental precautions:	No special environmental precautions required.

6.3 Methods and material for containment and cleaning up:

Methods for cleaning up:	Use mechanical handling equipment., Pick up and transfer to properly labelled containers.
Other information:	Dispose of in accordance with local regulations.

6.4 Reference to other sections:

For personal protection see section "Exposure controls/personal protection", For Disposal instruction see section "Disposal consideration"

Section 7: Handling and Storage

7.1 Precautions for safe handling:

Advice on safe handling:	Handle in accordance with good industrial hygiene and safety practice. Wash hands thoroughly after handling. Take precautionary measures against static discharges. Do not handle until all safety precautions have been read and understood.
Advice on protection against fire and explosion:	Keep away from heat and sources of ignition. No smoking.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers:	Keep in cool, dry place in original containers. Store in a well-ventilated area away from heat and sunlight.
Advice on common storage:	Keep away from oxidizing agents, strongly acid or alkaline materials and amines
Other data:	Store at room temperature.

Section 8: Exposure Controls / Personal Protection

8.1 Engineering controls

Use only with adequate ventilation. Any process that has the potential to generate dust should be performed using engineering controls, such as isolation, enclosures, local exhaust ventilation, wetting with appropriate solvent, or dust collection systems, to control airborne fibers and dusts below applicable limits. Use explosion-proof electrical, ventilating and lighting equipment

8.2 Personal protective equipment

Respiratory protection:	In case of insufficient ventilation, wear suitable respiratory equipment. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Suitable respiratory equipment: Respirator with a full face mask.
Hand Protection:	Material: Impervious gloves Additional protection: Gloves must be inspected prior to use.
Eye protection:	Wear safety glasses with side shields.
Skin and body protection:	Wear suitable protective clothing.
Protection measures:	Wear suitable protective equipment.
Exposure Guidelines	
Exposure Limit Values	None established.

Section 9: Disposal Considerations

9.1 Waste treatment methods:

Products In accordance with local laws products and regulations.

Section 10: Regulatory Information

10.1 TSCA (US) Status

Product is an article as defined at 40CFR720.3(c) and is not subject to TSCA Inventory requirements.

10.2 California Prop. 65

This product does not contain any substances requiring a warning under the Safe Drinking Water and Toxic Enforcement Act.

Section 11: Other Information

Recommended restriction of use: Not applicable

Indication of changes:

R01: Creation – 2026-05-04

****

The information provided in this Article Information Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The above information relates only to the specific material(s) designated herein and may not be valid for such material(s) used in combination with any other materials or in any process or if the material is altered or processed, unless specified in the text.

-------- End of Safety Data Sheet --------