



SENKO Advanced Components, Inc.

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SAFETY DATA SHEET (SDS)

1. Product Identification:

Item number: SCK-PT-MPO-GSC

Product name: GEL Stick Cleaner

2. Hazards Identifications

Appearance & Odor:

Solid and essentially odorless.

Health Hazard:

Polymer compound with unusual emergency concerns. The product is essentially non-toxic and not irritating.

Physical Hazard:

Plastic parts if burned can produce toxic fumes. Avoid inhaling the fumes in case of fire.

3. Composition/information on ingredients

Material composition:

Sub component	Material	Substance Name	CAS Number	Percentage by Weight	PPM	Substance Weight (mg)	Weight(g)
Stick	Plastics	PBT	26062-94-2	61	610000	1159	1.9
		Brominated Epoxy Oligomers	68928-70-1	15	150000	285	
		Diantimony trioxide	1309-64-4	5	50000	95	
		Glycidyl methacrylate	106-91-2	3	30000	57	
		Pentaerythritol tetrakis	6683-19-8	1	10000	19	
		Fiber Glass Wool	65997-17-3	15	150000	285	
Gel Pad	Plastics	PBT	Proprietary	90	900000	0.117	0.13
		Adhesive composition	Proprietary	10	100000	0.013	

4. First Aid Measures:

Product is safe and can be handled without any skin irritation or inhalation issues.

5. Fire Fighting Measures:

Extinguishing Media:

Your Source for Optical Interconnect Solutions
Design – Test – Manufacture

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Water spray or any Class A extinguishing agent.

Special Firefighting Procedures:

Firefighters and others exposed to products of combustion should wear self-contained breathing apparatus and full protective clothing. Carbon monoxide, antimony halides, brominated compounds and possibly hydrogen halides and hydrocarbons are liberated as a toxic decomposition product when plastic parts are ignited.

Unusual Fire and Explosion Hazards:

None known.

6. Accidental Release Measures

Personal Precautions:

Do not get in eyes or swallow. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources

Measures for environmental protection: Prevent entry to sewers and public waters.

7. Handling and Storage:

No special handling requirements are necessary. Handle using proper fiber optic connector practices.

Storage: Keep product in a cool, dry and well-ventilated place.

Storage Temperatures: Ambient.

8. Exposure Control/Personal Protection:

Exposure Controls:	None
Eye Protection:	None
Skin Protection:	None
Respiratory Protection:	None

9. Physical and Chemical Properties:

Appearance:	Solid
Odor:	Odorless
Stability:	Stable

10. Reactivity and Stability:

Stability:	Material is stable under normal conditions.
Conditions to Avoid:	Avoid contact with strong oxidizing agents.
Hazardous Decomposition Products:	Hazardous vapors from heated products are not expected to be generated under normal processing temperatures and conditions.



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Although highly dependent on temperature and environmental conditions, a variety of thermal decomposition products may be present if the product is overheated (>250°C).

11. Toxicological Information

Acute Toxicity:	Not toxic
Skin Corrosion/ Irritation:	Repeated exposure may cause skin dryness
Serious Eye Damage/ Irritation:	May cause minor irritation
Carcinogenicity:	Not carcinogenic
Reproductive Toxicity:	Not toxic
Aspiratory Hazard:	Not hazardous
Chronic Symptoms:	Not expected

12. Ecological Information

Toxicity on Ecology:	Not toxic
Mobility in soil:	Not expected to migrate through soil
Biodegradation:	expected to degrade at a very slow rate
Bioaccumulation:	Not classified

13. Disposal Consideration:

This product is not considered a hazardous waste and can be discarded by using appropriate disposal facility in compliance with local regulations.

14. Transport Information:

The material is not considered hazardous under IATA and IMDG regulations.

15. Regulatory Information

REACH SVHC 197,
EU ROHS DIRECTIVE 2011/65/EU & 2015/863

16. Other Information:

Date MSDS was prepared: 27-Jun-2019

For additional non-emergency information please contact Senko Advanced Components, Inc. Sales department for further information.