Power Connections
Conversion Solutions

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1. Chemical product or material name	Product Name		SCP3 Converter Plug	
	Chemical Name			
	Trade Name			
	English			
	Code of skill comment			
	CAS No.			
	Molecula Formula			
	Molecular Weight			
2. Composition /Information on Ingredients	Chemical Composition		Plastic, Metal, Glass fiber, ceramic and silica	
	Chemical Name	CAS No.	Formula	Composition (in % by weight)
	Polypropylene	9003-07-0	[C3H6]n	47.90%
	Polyamide	32131-17-2	[C12H22N202]n	14.30%
	Glass Fiber	7631-86-9	SI2nH2O	0.90%
	Copper	7440-50-8	Cu	21.80%
	Zinc	7740-66-6	Zn	8.20%
	Lead	7439-92-1	Pb	0.60%
	Iron	7439-89-6	Fe	2.60%
	Ceramic	--	--	2.60%
	Silica	7631-86-9	SiO2	1.10%
3. Hazard Identification	Hazard Description		No Hazard	
	Classification System		No	
	Health Effects		No Effects	
	Environmental Hazard		No Hazard	
	Danger of Fire and Explosion		Flammability limit 750°C, this product is not explosive	
4. First Aid Measures	Skin Contact		Does not cause sking irritation in normal use	
	Eye Contact		Does not cause eye irritation in normal use	
	Inhalation		If fumes are inhaled when product combusts, seek fresh air. If breathing difficulties persist, seek medical advice	
	Ingestion		Seek medical attention if swallowed	
5. Fire Fighting Measures	Suitable Extinguishing Agent		Water Spray/Carbon Dioxide (CO2)/Foam/Dry Powder	
	Protective Equipment		Firefighters should wear protective clothing and use self contained breathing apparatus when fighting fire	
6. Accidental Release Measures	Personal Safety Precautions		Do Not Overload	
	Measure for Environmental Protection		This product is environmentally stable when on normal use.	
	Measures for Cleaning/Collection		N/A	

7. Handling and Storage	Information for Safe Handling	Handle and use in accordance with safe
	Information on Fire and Explosion Protection	Flammability limit 750°C, this product is not explosive
	Storage	Store in dry conditions, indoors away from heat sources
8. Exposure Controls/Personal Protecction	MAC(mg/m3) employment contact liquid	NA
	Monitor Method	NA
	Respiratory Protection	No Requirement
	Eye Protection	No Requirement
	Body Protection	No Requirement
	Hand Protection	No Requirement
	Any Other Protection	No Requirement
9. Physical and Chemical Properties	Main materials	Plastic and metal
	Appearance and Form	Plastic plug, outline dimensions 52*54.5*44.5
	PH	NA
	Melting point/range (°C)	NA
	Boiling point/range (°C)	NA
	Density	NA
	Vapour Density	NA
	Critical Temperature	NA
	Critical Pressure	NA
	Partition Coefficient (n-octanol/water)	NA
	Flash point	NA
	Ignition Temperature	NA
	Upper Flammable (explosive) Limits in air - Upper (vol%) - UEL	NA
	Lower Flammable (explosive) Limits in air - Lower (vol%) - LEL	NA
	Solubility	NA
	Application	Electrical Connection
	Other Properties	No
10. Stability and Reactivity	Stability	NA
	Forbidden Mixture	Avoid high temperaures and humidity
	Conditions to Avoid	NA
	Decomposition of componenets	Plastic parts can form low molecular weight hydrocarbons during thermal composition
11. Toxicilogical Information	Acute Toxicity	Does not present any particular risk
	LD/LC Values Relevant fir Classification	NA
	Irritant	No
	Sensitisation	No
	Cause of Cancer?	No
12. Ecological Information	Ecologival Toxicity	Does not present any particular risk
	Biological Breakup	NA
	Non-biological Breakup	NA
	Does it generate abundant accumulation or biological gathering	NA
	Other Ecological Effect	Does not present any particular risk
13. Disposal Considerations	Method of Disposal	Product should be disposed of in accordance with all applicable national laws and/or regulations
14. Transport Information	Land Transport ARD/RID (cross-border	Not Restricted
	Maritime Transport IMDG	Not Restricted
	Air Trabsport	Not Restricted
	Danger Code?	No
	UN number?	No
	Packaging Group?	No
	Packaging Method	Carton Packing
	Transport Note	No

15. Regulatory Information	Regulatory Information	Compies with BS1363-5, EU Directive 2002/95/EC and Regulation (EU) No. 1907/2006
	Labelling according to EU Guidlines	Labeling "RoHS & WEEE Compliant Product" on carton
	Code letter and hazard designation of product	No
	Hazard-determining components of labelling	NA
	Risk Phrases	NA
	Safety Phrases	NA
16. Other Information	Reference	NA
	Amend Comment	Amend the manufacturer's name, Factory Address and Email address
	Other Information	No