

Section 1: Chemical Product and Company Identification

Product Name	Emu-Chex Indicators
Reorder Number(s)	26611100, 26611200, 26611300, 26611400, 26611500, and 26611600.
Purpose/Use	Chemical Indicator to test steam sterilization performance
Product Description	A laminated strip with an ink indicator to use in steam sterilization
Contact Information	Propper Manufacturing Company, Inc. 36-04 Skillman Avenue Long Island City, NY 11101 (718) 392-6650 (Regular and Emergency Number)

Section 2: Hazards Identification

Emergency Overview	Possible irritant. (test sheet only)
Potential Health Effects	Possible irritant to skin. (test sheet only)

Section 3: Composition and Information on Ingredients

Chemical Name	Approximate Concentration in Product (% by weight)	Hazardous Criteria Met	Identifiers
2,4-Dihydroxybenzoic Acid	1.05% of test sheet, less than 0.1% of the full pack.	OSHA 29 CFR 1910.1200 (test sheet only)	CAS# 89-86-1

Section 4: First Aid Measures

Eye Contact	Not a likely route of exposure.
Skin Contact	No hazards present; however, in case of irritation, rinse irritated areas.
Inhalation	Not a likely route of exposure.
Ingestion	Not a likely route of exposure.

Section 5: Fire Fighting Measures

Flammability of the Product	Product is mostly paper.
Extinguishing Media	Use water, carbon dioxide, dry chemicals or universal-type foams applied per manufacturer's recommendation.
Special Fire Fighting Procedures	None

Special Fire and Explosion Hazards	None
Section 6: Accidental Release Measures	
Spill, Leak, and Disposal Procedures	N/A
Section 7: Handling and Storage	
Handling Precautions	No special procedure required.
Storage Conditions	Relative Humidity between 30% and 70%. Store between 10° - 30°C.
Section 8: Exposure Control and Personal Protection	
Exposure Limits	N/A
Engineering Controls	N/A
Respiratory Protection	N/A
Eye Protection	N/A
Skin Protection	If irritation develops, utilize gloves for handling.
Section 9: Physical and Chemical Properties	
Physical State	A laminated strip of paper with an application of the indicator ink on one end.
Appearance	A laminated strip of paper with an application of the green indicator ink on one end.
Odor	N/A
Odor Threshold	N/A
Vapor Pressure	N/A
pH	N/A
Boiling Point	N/A
Freezing Point	N/A
Melting Point	N/A
Relative Density	N/A
Flash Point	N/A
Flammable Limits	N/A
Specific Gravity	N/A

Vapor Pressure	N/A
Evaporation Rate	N/A
% Volatiles	N/A
Solubility in Water	N/A
Section 10: Stability and Reactivity	
Chemical Stability	Ink is stable for listed shelf life. Will change colors in the presence of steam.
Incompatibility	N/A
Hazardous Polymerization	N/A
Hazardous Combustion and Decomposition Products	N/A
Section 11: Toxicological Information	
Effects of Acute Exposure	<p>Eye: N/A Skin: Irritation (test sheet only). Inhalation: N/A Ingestion: N/A</p>
Toxicological Data	N/A
Chronic Effects of Overexposure	<p>Carcinogenicity: Not a known carcinogen. Mutagenicity: None Reproductive Toxicity: None</p>
Section 12: Ecological Information	
Eco-Toxicity	Unknown
Biodegradability	Unknown
Section 13: Disposal Considerations	
Waste Disposal	Can be discarded in regular trash.

Section 14: Transport Information

Shipping Information	US: DOT	European (Land Transport): ADR/RID	International Shipping Information		Canadian: TDG
			Maritime Transport: IMO/MDG	Air Transport: IATA-DGR/ICAO-TI	
UN/ID Number	None	None	None	None	None
Proper Shipping Name	None	None	None	None	None
Hazard Class: (Subsidiary Class)	None	None	None	None	None
Packing Group	None	None	None	None	None
Special Comment	None	None	None	None	None

Section 15: Regulatory Information

US Federal and State Regulations	None
Canada	None
EU Regulations	None

Section 16: Other Information

This SDS was last prepared on 10/07/2016

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