



MATERIAL SAFETY DATA SHEET

GENERAL INFORMATION

PRODUCT NAME OR NUMBER (as it appears on label) Buchanan Splice Cap Insulators	CATALOG NUMBER 2007, 2007B, 2014, 2014B
MANUFACTURER'S NAME IDEAL INDUSTRIES, INC.	EMERGENCY TELEPHONE NO. (815) 895-5181
ADDRESS (Number, Street, City, State, Zip Code) Becker Place, Sycamore, IL 60178	
HAZARDOUS MATERIAL DESCRIPTION, PROPER SHIPPING NAME, HAZARD CLASS, HAZARD CLASS, HAZARD ID NO. (49 CFR 172.101) None	
CHEMICAL DESCRIPTION Tin-plated brass	FORMULA Proprietary

SECTION I - INGREDIENTS

CAS REGISTRY NO.	%W	CHEMICAL NAME(S)*	Listed as a carcinogen in NTP, IARC or OSHA 1910(z) (specify)
32131-17-2	<80	Polyhexymethylene Adipamide	No
12597-71-6	<30	Brass	No

SECTION II - PHYSICAL DATA

BOILING POINT N/A °F °C	SPECIFIC GRAVITY (H ₂ O=1) N/A	PERCENT VOLATILE BY VOLUME (%) <1
SOLUBILITY IN WATER Insoluble	pH = N/A	PERCENT SOLID BY WEIGHT (%) ~100
APPEARANCE AND ODOR	IS MATERIAL: LIQUID <input checked="" type="checkbox"/> SOLID <input type="checkbox"/> GEL <input type="checkbox"/> GAS <input type="checkbox"/> PASTE <input type="checkbox"/>	

SECTION III - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT None	method used	C.O.C.	FLAMMABLE LIMITS	LEL	UEL
				None	None
EXTINGUISHING MEDIA None Normally Required					
SPECIAL FIRE FIGHTING PROCEDURES Use extinguishing media for surrounding materials.					
UNUSUAL FIRE AND EXPLOSION HAZARDS Use self-contained breathing apparatus with full face shield.					

SECTION IV - HEALTH HAZARD INFORMATION

EFFECTS OF OVEREXPOSURE - Conditions to Avoid	No chronic effects known.
THRESHOLD LIMIT VALUE	N/E
PRIMARY ROUTES OF ENTRY Inhalation <input type="checkbox"/> Skin Contact <input checked="" type="checkbox"/> Other (specify)	Molten polymer causes thermal burns.
EMERGENCY FIRST AID PROCEDURES	
SKIN CONTACT:	For molten polymer, cool rapidly with water. Do not attempt to remove from skin. Obtain
EYE CONTACT:	
	None
INGESTION:	Consult Physician

SECTION V - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID	Avoid heating above 340°C.
	STABLE	X		
INCOMPATIBILITY (materials to avoid)				
Avoid strong acids and oxidizing agents.				
HAZARDOUS DECOMPOSITION PRODUCTS:				
Ammonia, carbon dioxide, hydrogen cyanide, aldehydes				
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID	None
	WILL NOT OCCUR	X		

SECTION VI - SPILL AND LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED	
Wipe up, shovel or vacuum spilled material.	
WASTE DISPOSAL METHOD	
Comply with Federal, state and local regulations for solid landfill.	
CERCLA (Superfund) REPORTABLE QUANTITY (in lbs)	
None Required	
RCRA HAZARDOUS WASTE NO. (40CFR 261.33)	
None Required	
VOLATILE ORGANIC COMPOUND (VOC) (as packaged, minus water)	
None	
³ Theoretical _____ lb/gal	N/A
⁴ Analytical _____ lb/gal	N/A

SECTION VII - PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (specify type)				
None normally required.				
VENTILATION	LOCAL EXHAUST (Specify Rate)	None	SPECIAL	None
	MECHANICAL (General) (Specify Rate)	recommended in closed areas	OTHER	None
PROTECTIVE GLOVES (specify type)		EYE PROTECTION (specify type)		
None		Safety glasses or splash goggles.		
OTHER PROTECTIVE EQUIPMENT				
None normally required.				

SECTION VIII - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
Store in cool dry place. Keep containers tightly closed to prevent moisture absorption and contamination.	
OTHER PRECAUTIONS	
None normally required.	

SECTION IX - ADDITIONAL INFORMATION

None.

N/A = Not Applicable, N.E. = None Established

THIS MATERIAL SAFETY DATA SHEET PREPARED BY:	
NAME	James R. MacMurdo
TITLE	Mgr, Construction Market Development
DATE	3/29/2011
SIGNATURE	