



MATERIAL SAFETY DATA SHEET

GENERAL INFORMATION

PRODUCT NAME OR NUMBER (as it appears on label) InSure® Push-In Wire Connectors – all 30-series models		CATALOG NUMBER 30-103x, 30-163x
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 Polycarbonate, Polyamide, Stainless Steel, Tin-Plated Copper		FORMULA Proprietary

SECTION I - INGREDIENTS

CAS REGISTRY NO.	%W	CHEMICAL NAME(S)*	Listed as a carcinogen in NTP, IARC or OSHA 1910(z) (specify)
24936-68-3	<45	Polycarbonate	No
25038-54-4	<30	Polyamide (PA 6)	No
7439-89-6	<20	Stainless Steel	No
7440-50-8	<20	Copper	No
7440-31-5	<1	Tin	No
822-16-2	<1	Octadecanoic acid, sodium salt	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 <u>SOLID</u> GEL GAS PASTE

SECTION III - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT None	method used C.O.C.	FLAMMABLE LIMITS	LEL None	UEL 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.				

* None of the chemical raw materials contained in this formulation are considered hazardous under the Federal Hazards Communication Standard 29 C. F. R 1910.120

SECTION IV - HEALTH HAZARD INFORMATION

EFFECTS OF OVEREXPOSURE - Conditions to Avoid	
Prolonged, repeated skin contact may slight skin discomfort.	
THRESHOLD LIMIT VALUE	
N/E	
PRIMARY ROUTES OF ENTRY Inhalation <input type="checkbox"/> Skin Contact <input checked="" type="checkbox"/> Other (specify) Ingestion	
EMERGENCY FIRST AID PROCEDURES	
SKIN CONTACT: See other precautions at bottom of page.	
EYE CONTACT:	
None	
INGESTION:	
Consult Physician	

SECTION V - REACTIVITY DATA

STABILITY	UNSTABLE	X	CONDITIONS TO AVOID
	STABLE		Direct exposure to flame or excessive heat.
INCOMPATIBILITY (materials to avoid)			
Strong Oxidizing agents			
HAZARDOUS DECOMPOSITION PRODUCTS:			
Oxides of Carbon			
HAZARDOUS POLYMERIZATION	MAY OCCUR	X	CONDITIONS TO AVOID
	WILL NOT OCCUR		None

SECTION VI - SPILL AND LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED	
Sweep up to prevent tripping.	
WASTE DISPOSAL METHOD	
Landfill or incinerate in accordance with local, state and federal guidelines.	
CERCLA (Superfund) REPORTABLE QUANTITY (in lbs)	
N/A	
RCRA HAZARDOUS WASTE NO. (40CFR 261.33)	
N/A	
VOLATILE ORGANIC COMPOUND (VOC) (as packaged, minus water)	
N/A	
^a Theoretical _____ lb/gal	NA
^b Analytical _____ lb/gal	N/A

SECTION VII - PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (specify type)			
None normally required.			
VENTILATION	LOCAL EXHAUST (Specify Rate)	None normally required.	SPECIAL N/A
	MECHANICAL (General) (Specify Rate)	None normally	OTHER N/A
PROTECTIVE GLOVES (specify type)		EYE PROTECTION (specify type)	
		Per company policy.	
OTHER PROTECTIVE EQUIPMENT			
None			

SECTION VIII - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
Avoid excessive heat or open flames.	
OTHER PRECAUTIONS	
None	

SECTION IX - ADDITIONAL INFORMATION

None

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

THIS MATERIAL SAFETY DATA SHEET PREPARED BY:

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TITLE	Sr. Quality Engineer	
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		<i>Christopher B. Young</i>