



MATERIAL SAFETY DATA SHEET

GENERAL INFORMATION

PRODUCT NAME OR NUMBER (as it appears on label) IDEAL-Buchanan SLK™ Breakaway Fuse Kits		CATALOG NUMBER 30-xxxxxx (series)
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 Thermoplastic rubber, polypropylene, & 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)
25038-36-2	<70	Thermoplastic Rubber mixture	No
12597-71-6	<20	Brass	No
9003-07-0	<15	Polypropylene	No
7440-31-5	<1	Tin	No

SECTION II - PHYSICAL DATA

BOILING POINT N/A °F °C	SPECIFIC GRAVITY (H ₂ O=1) N/A	PERCENT VOLATILE BY VOLUME (%) 0
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 >650 dea. F.	method used C.O.C.	FLAMMABLE LIMITS	LEL None	UEL None
EXTINGUISHING MEDIA Water spray or any Class A extinguishing media.				
SPECIAL FIRE FIGHTING PROCEDURES Firefighters exposed to products of combustion should wear self-contained breathing apparatus and full protective clothing. Carbon monoxide is liberated as a toxic Decomposition product when the thermoplastic rubber is ignited.				
UNUSUAL FIRE AND EXPLOSION HAZARDS Use known.				

* None of the chemical raw materials contained in this formulation are considered hazardous under the Federal Hazards Communication Standard 29 C. F. R 1910.1200

SECTION IV - HEALTH HAZARD INFORMATION

EFFECTS OF OVEREXPOSURE - Conditions to Avoid Prolonged, repeated skin contact may cause 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:	Follow good industrial hygiene
EYE CONTACT:	None
INGESTION:	Consult Physician

SECTION V - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID Direct exposure to flame or excessive heat.
	STABLE	X	
INCOMPATIBILITY (materials to avoid) Strong Oxidizing agents			
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of Carbon			
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 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) None	
³ Theoretical ____ lb/gal NA	⁴ 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)	Recommended in closed areas.	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

RoHS & REACH compliant.

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

THIS MATERIAL SAFETY DATA SHEET PREPARED BY:

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DATE:	09-19-2011	

