



MATERIAL SAFETY DATA SHEET

GENERAL INFORMATION

PRODUCT NAME OR NUMBER (as it appears on label) Term-a-Nut® pigtail wire connectors – all models		CATALOG NUMBER 30-3070,30-3071,30-3072,30-3170,30-3171,30-3172, et al
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 Polypropylene, Zinc Plated Steel, PVC insulated wire, Brass terminations	FORMULA Proprietary	

SECTION I - INGREDIENTS

CAS REGISTRY NO.	%W	CHEMICAL NAME(S)*	Listed as a carcinogen in NTP, IARC or OSHA
9003-07-0	<20	Polypropylene	No
7439-89-6	<10	Steel	No
1309-64-4	<1	Antimony Trioxide	No
7440-66-6	<1	Zinc	No
9002-86-2	<20	Polyvinyl Chloride	No
12597-71-6	<20	Brass	No
7440-50-8	<50	Copper	No

SECTION II - PHYSICAL DATA

BOILING POINT N/A	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="radio"/> SOLID <input type="radio"/> GEL GAS PASTE POWDER	

SECTION III - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: None method used: C.C.C.	FI AMMARI F I LIMITS	LFI None	HFI 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.			
Polypropylene material is a UL listed 94 V-2 flame rated product.			

* 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
 This product has not been evaluated as a whole. Constituents are either steel or are bound in a polymer matrix and potential for hazardous exposure is minimal. However, some fumes may be released upon heating and the user must take the necessary precautions (ventilation, personal protective equipment, etc.) to protect employees from exposure (see Section 8 – Special Precautions)
 Hazardous Component: **Antimony Trioxide** OSHA PEL: **0.5 mg/m³ as Sb** ACGIH PEL: **0.5 mg/m³ as Sb**

THRESHOLD LIMIT VALUE
 N/A

PRIMARY ROUTES OF ENTRY Inhalation Skin Contact 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		CONDITIONS TO AVOID
	STABLE	X	Direct exposure to flame or excessive heat.
INCOMPATIBILITY (materials to avoid) Strong Oxidizing agents			
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of Carbon			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	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

³Theoretical ____ lb/gal NA ³Analytical ____ 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

This product contains the following materials that are subject to the reporting requirements of Section 313 of EPCRA: CAS # 1309-64-4. Antimony Trioxide. 1.4%

Warning: This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer: Antimony Trioxide

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

THIS MATERIAL SAFETY DATA SHEET PREPARED BY:

NAME	James R. MacMurdo	SIGNATURE <i>James R. MacMurdo</i>
TITLE	Director, Corporate QA	
DATE:	06/30/2006	

