



MATERIAL SAFETY DATA SHEET

GENERAL INFORMATION

PRODUCT NAME OR NUMBER (as it appears on label) IDEAL Grounding Clips	CATALOG NUMBER 30-3395
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)
12597-71-6	<100	Brass	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 (%) <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	UEL
				None	None
EXTINGUISHING MEDIA None Normally Required					
SPECIAL FIRE FIGHTING PROCEDURES None Normally Required					
UNUSUAL FIRE AND EXPLOSION HAZARDS None Normally Required					

SECTION IV - HEALTH HAZARD INFORMATION

EFFECTS OF OVEREXPOSURE - Conditions to Avoid	None known
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		CONDITIONS TO AVOID Direct exposure to flame or excessive heat.
	STABLE	X	
INCOMPATIBILITY (materials to avoid) Strong Oxidizing agents			
HAZARDOUS DECOMPOSITION PRODUCTS: Metallic Dust Or Fumes May Be Produced During Welding, Burning, Grinding And Possibly Machining. Refer To ANSI Z49.1			
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 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
³ Theoretical _____ lb/gal	NA	³ 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	None normally required
OTHER PRECAUTIONS	None

SECTION IX - ADDITIONAL INFORMATION

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

THIS MATERIAL SAFETY DATA SHEET PREPARED BY:

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