



HMIS Rating

MATERIAL SAFETY DATA SHEET

GENERAL INFORMATION

PRODUCT NAME OR NUMBER (as it appears on label) Twister® Wet Location Wire Connectors	CATALOG NUMBER 30-x61, 30-x62, 30-x63
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 PBT, Zinc Plated Steel, Silicone Grease, Polypropylene	FORMULA Proprietary

SECTION I - INGREDIENTS

CAS REGISTRY NO.	%W	CHEMICAL NAME(S)*	Listed as a carcinogen in NTP, I ARC or OSHA 1910(z) (specify)
26062-94-2	<55	Polybutylene Terephthalate	No
63148-62-9	<30	Silicone Compound	No
7439-89-6	<15	Steel	No
9003-07-0	<5	Polypropylene	No
7440-66-6	<0.2	Zinc	No

SECTION II - PHYSICAL DATA

BOILING POINT N/A °F °C	SPECIFIC GRAVITY (H_2O=1) N/A	PERCENT VOLATILE BY VOLUME (%) <10
SOLUBILITY IN WATER Insoluble	pH = N/A	PERCENT SOLID BY WEIGHT (%) ~100
APPEARANCE AND ODOR		IS MATERIAL: LIQUID (SOLID) 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 Use extinguishing media suitable for surrounding materials			
UNUSUAL FIRE AND EXPLOSION HAZARDS Use self-contained breathing apparatus with full face shield. Polybutylene Terephthalate material is a UL listed 94 V-0 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 Prolonged, repeated skin contact with grease may slight skin discomfort
THRESHOLD LIMIT VALUE N/F
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 Direct exposure to flame or excessive heat.
	STABLE	X	

INCOMPATIBILITY (materials to avoid) Strong oxidizing agents
HAZARDOUS DECOMPOSTION 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) N/A

[3] Theoretical _____ lb/gal N/A	[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 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:	
NAME James R. MacMurdo	SIGNATURE James R. MacMurdo
TITLE Director, Corporate Quality Assurance	
DATE 06/22/2005	