Flammability

Health / 1 \ Reactivity
$$\begin{matrix} & 0 & \\ 1 & & 0 \\ & 0 & \end{matrix}$$

HMIS Rating

MATERIAL SAFETY DATA SHEET
GENERAL INFORMATION

PRODUCT NAME OR NUMBER (as it appears on label) ClearGlide™ Wire Pulling Lubricant	CATALOG NUMBER All "31" 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 Polymer-based Mixture	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)
7732-18-5	<98	Water	No
6440-58-0	<1	DMDM Hydantoin	No
9038-95-3	<5	Oxirane, Methyl-, Polymer With Oxirane, Monobutyl Ether	No
9003-11-6	<1	Amino-Methyl-Propanol	No
25322-68-3	<1	Polyethylene Glycol	No
9003-01-4	<1	Carbomer Thickener	No
68037-64-9	<1	Silicone Glycol Blend	No

SECTION II - PHYSICAL DATA

BOILING POINT 212°F °C	SPECIFIC GRAVITY (H₂O=1) 1.09	PERCENT VOLATILE BY VOLUME (%) <98
SOLUBILITY IN WATER Infinite	pH = 7.0 - 8.0	PERCENT SOLID BY WEIGHT (%) ~5
APPEARANCE AND ODOR Clear, colorless gel, slight odor		IS MATERIAL: LIQUID SOLID (GEL) GAS PASTE POWDER

SECTION III - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT None method used C.O.C		FLAMMABLE LIMITS	LEL	UEL
			None	None
EXTINGUISHING MEDIA Use extinguishing media suitable for surrounding materials.				
SPECIAL FIRE FIGHTING PROCEDURES None				
UNUSUAL FIRE AND EXPLOSION HAZARDS None				

* 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	None normally expected. Upon prolonged contact, may cause temporary eye discomfort.
THRESHOLD LIMIT VALUE	N.E.
PRIMARY ROUTES OF ENTRY Inhalation ☐ Skin Contact ☒ Other (specify)	
EMERGENCY FIRST AID PROCEDURES SKIN CONTACT:	Wash with soap and water for 15 minutes.
EYE CONTACT:	Flush with water for 15 minutes. Inhalation - Move to fresh air
INGESTION:	Administer water or milk. Consult physician or local poison control center.

SECTION V - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	Avoid prolonged storage at temperatures exceeding 190 F.
INCOMPATIBILITY (materials to avoid)			Avoid strong oxidizers and nitrites
HAZARDOUS DECOMPOSTION PRODUCTS:			Oxides of carbon, nitrogen and silicone
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	Wipe up, shovel or vacuum spilled material. Clean up spills immediately as they can be dangerously slippery.
WASTE DISPOSAL METHOD	Comply with Federal, state or local regulations for solid landfill.
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)	17.4 gms / ltr
[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	SPECIAL	None
	MECHANICAL (General) (Specify Rate) Recommended in closed areas.	OTHER	None
PROTECTIVE GLOVES (specify type) None normally required.	EYE PROTECTION (specify type) Safety glasses or splash goggles.		
OTHER PROTECTIVE EQUIPMENT Eye fountain in work area is recommended			

SECTION VIII - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	Store at temperatures between 40 - 180 F. Avoid freezing.
OTHER PRECAUTIONS	Keep away from children, infants and pets

SECTION IX - ADDITIONAL INFORMATION

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

THIS MATERIAL SAFETY DATA SHEET PREPARED BY:	
NAME Darryl Docter	SIGNATURE
TITLE Manager Quality Assurance	
DATE 4-4-14	*Darryl Docter*

ClearGlide™ Wire Pulling Lubricant