

HMIS Rating
 WHMIS Hazard
 Class: Non-Hazardous

MATERIAL SAFETY DATA SHEET

GENERAL INFORMATION

PRODUCT NAME OR NUMBER (as it appears on label) VELOCITY™ Cable 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, IARC or OSHA 1910(z) (specify)
7732-18-5	<98	Water	No
26062-79-3	<1	Diallyldimethylammonium chloride 20% aqueous solution	No
26590-05-6	<5	Poly(2-propene-1-aminium,N-dimethyl-N-2-propenyl chloride-co-acrylamide)	No
57-55-6	<0.5	Propylene Glycol	No
8042-47-5 24838-91-8	<1	Acrylamide Sodium Acrylate Copolymer with Trideceth-6	No
52-51-7	<0.1	2-Bromo-2-Nitropropane 1,3 Diol	No

SECTION II - PHYSICAL DATA

BOILING POINT 212°F 100°C	SPECIFIC GRAVITY (H ₂ O=1) 0.98	PERCENT VOLATILE BY VOLUME (%) <90
SOLUBILITY IN WATER Moderate	pH = 6.50 - 8.0	PERCENT SOLID BY WEIGHT (%) <5
APPEARANCE AND ODOR Ivory translucent gel	IS MATERIAL: LIQUID SOLID <u>GEL</u> GAS PASTE POWDER	

SECTION III - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT None	method used C.O.C	FLAMMABLE LIMITS	LEL None	UEL None
EXTINGUISHING MEDIA Use extinguishing media suitable for surrounding materials.				
SPECIAL FIRE FIGHTING PROCEDURES Self-contained respiratory protection should be provided for fire fighters. Keep fire exposed containers cool with water.				
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 <input type="checkbox"/> Skin Contact <input checked="" type="checkbox"/> 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:	Induce vomiting. Consult physician or local poison control center.

SECTION V - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID	None
	STABLE	X		
INCOMPATIBILITY (materials to avoid)				
Avoid strong oxidizers.				
HAZARDOUS DECOMPOSITION PRODUCTS:				
Excessive heat and burning may release oxides of carbon and nitrogen.				
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	Wipe up, shovel or vacuum spilled material. Clean up spills immediately as they can be dangerously slippery.
WASTE DISPOSAL METHOD	Comply with Federal, state and local regulations for solid landfill.
CERCLA (Superfund) REPORTABLE QUANTITY (in lbs)	None Required
RCRA HAZARDOUS WASTE NO. (40CFR 261.33)	None Required
VOLATILE ORGANIC COMPOUND (VOC) (as packaged, minus water)	1.7 gms / ltr
³ Theoretical _____ lb/gal	N/A
⁴ 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 needed - Neoprene if necessary	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 - 120° F. Avoid freezing.
OTHER PRECAUTIONS	Keep away from children, infants and pets.

SECTION IX - ADDITIONAL INFORMATION

If material is used in extreme heat (>120° F), prolonged and repeated exposure could pose a risk of pulmonary disease. Exposure below mist TLV (5mg/m) appears to be without risk.
N/A = Not Applicable, N.E. = None Established

THIS MATERIAL SAFETY DATA SHEET PREPARED BY:

NAME	James R. MacMurdo	SIGNATURE 
TITLE	Director, Corporate Quality Assurance	
TE	02/11/2009	