



MATERIAL SAFETY DATA SHEET

GENERAL INFORMATION

PRODUCT NAME OR NUMBER (as it appears on label)	CATALOG NUMBER			
Aqua-Gel® II Utility Cable Pulling Lubricant	All "31" Series			
MANUFACTURER'S NAME	EMERGENCY TELEPHONE NO.			
IDEAL INDUSTRIES, INC.	(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	FORMULA			
Polymer-based Mixture	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	<90	Water	No
9038-95-3	<10	Oxirane, Methyl-, Polymer With Oxirane, Monobutyl Ether	No
9003-11-6	<5	Polyoxypropylene-polyoxyethylene Block Copolymer	No
10043-35-3, 102- 71-6, 141-43-5, 165445-22-7, 693-23-2	<1	Proprietary Mixture of Boric Acid ,TEA, MEA, Succinc Acid Salt Ester, Dodecanedioic Acid	No
1310-58-3	<2	20% Potassium Hydroxide	No
52-51-7	<0.1	2-Bromo-2-Nitropropane 1,3 Diol	No
3844-45-9 7757-82-6	<0.1	Blue Pigment	No
7647-14-5			

SECTION II - PHYSICAL DATA

BOILING POINT	SPECIFIC GRAVITY (H ₂ O=1)	PERCENT VOLATILE BY VOLUME (%)
212 °F 100°C	0.98	<90
SOLUBILITY IN WATER	pH =	PERCENT SOLID BY
Infinite	7.0 - 8.0	WEIGHT (%) ~10
APPEARANCE AND ODOR		IS MATERIAL: LIQUID SOLID (GEI)
Clear blue o	GAS PASTE	

SECTION III - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT	None	method used C.O.C	FLAMMABLE LIMITS	LEL	UEL	
				None	None	
EXTINGUISHING I	EXTINGUISHING MEDIA					
Use extinguishing media suitable for surrounding materials.						
SPECIAL FIRE FIG	HTING PROCED	URES				
None						
UNUSUAL FIRE AND EXPLOSION HAZARDS						
		N	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

			SECTION IN THEALTH	11/14/11		MIATION
EFFECTS OF OVE	EREXPOSURE - Con	ditions to		nontod	Upon prol	enged contact, may equal temperaturely
None normally expected. Upon prolonged contact, may cause temporary eve discomfort.						
THRESHOLD LIMI	T VALUE					_
PRIMARY ROUTE	S OF ENTRY Inhalat	ion 🗆	N. Skin Contact ☑ Other (specify)	E		
	ST AID PROCEDURE		out contact Z out of (opcony)			
SKIN CONTACT:	ST AID PROCEDURE		Vash with soap and water.			
EYE CONTACT:			Flush wi	th water	r	
INGESTION:						
		o not ir	nduce vomiting. Consult phy SECTION V - RE			
OTABILITY	UNSTABLE	C	CONDITIONS TO AVOID			
STABILITY	STABLE	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Avoid prolon	iged st	orage at te	emperatures exceeding 190 F.
		Х				
INCOMPATIBILITY	(materials to avoid)		Avoid strong oxid	dizers a	nd nitrites	
HAZARDOUS DEC	COMPOSTION PROD					
	MAY OCCUF		ne unlikely event of combusic	tion of c	dried residu	ue. oxides and nitrogen may be released.
HAZARDOUS POLYMERIZATIO		`			N	lone
	WILL NOT OCCU	JR X				
l.	1	ı	SECTION VI - SPILL AN	ND LEA	AK PROC	EDURES
STEPS TO BE TAI	KEN IF MATERIAL IS	RELEAS			l 4! - l	
dangerously	, slinnery		vvibe up. snovei or vacuum	1 Spilled	ı materiai.	Clean up spills immediately as they can be
WASTE DISPOSA	L METHOD					
		Com	nolv with Federal, state and I	ocal red	oulations fo	or solid landfill.
CERCLA (Superfur	nd) REPORTABLE Q	UANTITY	(in lbs)			
` '	•		. N	/A		
RCRA HAZARDOL	JS WASTE NO. (40C	FR 261.3	3) N	/A		
VOLATILE ORGAN	NIC COMPOUND (VC	C) (as pa	ackaged, minus water)	/ 14		
3 Theoretical	lb/gal N/A		1.7 QI	ns / Itr 3 Analytic	cal lb/g	gal N/A
		SEC	CTION VII - PERSONAL F	DROTE		NEORMATION
RESPIRATORY PR	ROTECTION (specify		THON VII - I LINGUNAL I	NOIL	LOTION III	VI ONWATION
			None norma	ally reau		Name -
VENTILATION LOCAL EXHAUST (Specify Rate) None				SPECIAL	None	
N	MECHANICAL (Gener	al) (Speci Recomme	ity Rate) ended in closed areas.		OTHER	None
	OVES (specify type) ded -Neoprene if nec	essary	EYE PROTECTION (specify type None normally re		Safely glas	sses or splash goggles recommended.
OTHER PROTECT	IVE EQUIPMENT			1		
		Eve	e fountain in work area is red			
DDECALITIONS TO	O DE TAIXEN IN LIAN	IDI INIO AI	SECTION VIII - SPE	CIAL F	PRECAUT	IONS
PRECAUTIONS TO	D BE TAKEN IN HAN	IDLING AI		ratures	between 40	0 - 180 F. Avoid freezina.
OTHER PRECAUTIONS Keep away from children, infants and pets.						
			SECTION IX - ADDIT			
Extreme ten	nneratures of c	ombus				ould result in the formation of nitrosamines
			This condition is unlikely			and result in the formation of mitoscinines
	plicable, N.E.					
	,		S MATERIAL SAFETY D	ATA S	HEET PR	EPARED BY:
NAME J	ames R. MacM		<u> </u>		ATURE	
			ality Assurance	1		0 0 00
	2/11/2009	30				James R. Macheurdo