INFORMATION FOR EXPORTING

PRODUCT: LEADING EDGE ALUMINUM 3" POLISHING KIT **PRODUCT CODE**: 3KAOLE3

DESCRIPTION: COATED ABRASIVE TEXTILES NON-HAZARDOUS MATERIAL

COUNTRY OF ORIGIN: USA

TARIFF CODE: 6805.10.0000

SHELF LIFE: INDEFINATE

MANUFACTURER: MICRO-SURFACE FINISHING PRODUCTS, INC. 1217 W 3RD ST WILTON IA 52778, USA



CONFORMANCE SPECIFICATIONS FOR MICRO-MESH ABRASIVES

All MICRO-MESH abrasives conform to following specifications:

RAW MATERIALS: The abrasive is made using the best raw materials available to the manufacturer. A tolerance level of 3% (+/-) foreign particles included in the raw material is permitted as long as performance is unaffected. APPEARANCE: Natural variation in appearance not under the manufacturer's control is permitted and does not affect product performance. Variation is more pronounced in coarser grades due to the larger crystal size and the amount of light larger crystals reflect. Other natural variations include but are not limited to:

- Color variation between lots
- Crystal trace elements that can appear as "black dots" on the surface of the abrasive
- Transfer of cloth texture which can appear as "unevenness" on the surface of the abrasive and/or "white spots"
- Color variation between lots of the bonding adhesive used will sometimes react with the diamond crystals, producing a different overall color

All finished products are tested for performance and life.

MICRO-SURFACE FINISHING PRODUCTS INC 1217 WEST THIRD STREET PO BOX 70 WILTON, IOWA 52778 563-732-3240

PAGE 1 OF 3

SECTION 1 MANUFACTURERS INFORMATION

PRODUCT NAME:	MICRO-MESH
PRODUCT DESCRIPTION:	ABRASIVE CLOTH
CHEMICAL FAMILY:	ABRASIVE MATERIAL
REVISION DATE:	MAY 1, 2009

SECTION 2 INGREDIENTS, COMPOSITION

CHEMICAL NAME CAS REGISTRY NO.	% WT	ACGIH TLV	OSHA PEL	NOTES
				ABRASIVE CLOTH NO ODOR
				SECTION 313 SUPPLIER NOTIFICATION: "1" IDENTIFIES CHEMICAL INGREDIENTS
				SUBJECT TO REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY
				PLANNING AND COMMUNITY RIGHT-TO-KNOW-ACT OF 1986

SECTION 3 HAZARDS INDENTIFICATION

HEALTH 0		INSTABILITY	0
FIRE 0		OTHER	Х
(0 = INSIGNIFICANT; 1 = SLIGHT; 2 = MODE	RATE; 3 = HIGH; 4 = EX	(TREME)	
HAZARD SIGNAL (SHORT TERM CONTACT	OR INHALATION ONLY	Y)	NA
THRESHOLD LIMIT VALUE:	NA		
PRIMARY ROUTES OF ENTRY:	NA		
EFFECTS OF ACUTE OVEREXPOSURE:	NA		
EYES:	NA		
SKIN:	NA		
INHALATION:	NA		
SWALLOWING:	NA		
EFFECTS OF CHRONIC OVEREXPOSURE:	NA		
CARCINOGENICITY:	NA		
MEDICAL CONDITIONS AGGRAVATED BY E	XPOSURE: NA	A	

SECTION 4 FIRST AID MEASURES

EYES:	SAFETY GLASSES RECOMMENDED	
SKIN:	NA	
INHALED:	NA	
SWALLOWED:	NA	

SECTION 5 FIRE FIGHTING MEASURES

FLASH POINT: NA	FLAMMABLE LIMITS LEL-UEL NA
EXTINGUISHING MEDIA:	STANDARD FIRE FIGHTING PROCEDURES FOR SURROUNDING FIRE
SPECIAL FIRE FIGHTING PROCEDURES:	NONE
UNUSUAL FIRE AND EXPLOSION HAZARDS:	NA
HAZARDOUS COMBUSTION PRODUCTS:	NA

SECTION 6 ACCIDENTAL RELEASE MEASURES

SMALL SPILLS:	NA
LARGE SPILLS:	NA
DISPOSAL:	ACCEPTED STANDARD OF WASTE DISPOSAL

SECTION 7 HANDLING AND STORAGE

HANDLING:	NO SPECIAL HANDLING REQUIRED
STORAGE:	KEEP IN A CLEAN, DRY AREA AND KEEP AWAY FROM HEAT OR FLAME

SECTION 8 EXPOSURE CONTROLS, PERSONAL PROTECTION

VENTILATION:	WELL VENTILATED AREA RECOMMENDED	
RESPIRATOR:	RECOMMENDED	
EYE PROTECTION:	SAFETY GLASSES, GOGGLES OR FACE SHIELD	
PROTECTIVE CLOTHING:	NA	
OTHER PROTECTIVE EQUIPMENT OR MEASURES: NONE		

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT:	NA	VAPOR PRESSURE (MM HG@70°)	NA
SPECIFIC GRAVITY:	NA	VAPOR DENSITY (AIR=1)	NA
PERCENT VOLATILE:	NA	EVAPORATION RATE (ETHER=1)	NA
SOLUBILITY IN WATER:	NONE	РН	NA
APPEARANCE AND ODOR:	NONE	V.O.C.	NA

SECTION 10 STABILITY AND REACTIVITY

STABLE:	YES
CONDITIONS TO AVOID:	NA
INCOMPATIBLE MATERIALS:	SOLVENTS

NE = NOT ESTABLISHED NA = NOT APPLICABLE

PAGE 2 OF 3 MICRO-MESH MAY 1, 2009

DISCLAIMER

THE ABOVE INFORMATION IS, TO THE BEST OF OUR KNOWLEDGE, CURRENT, ACCURATE AND COMPLETE BASED ON INFORMATION REASONABLE AVAILABLE TO US AS ON THE DATE OF PREPARATION OF THIS FORM. HOWEVER, IT IS THE USER'S RESPONSIBILITY TO DETERMINE THE SAFETY, TOXICITY AND SUITABILITY FOR HIS OR HER OWN USE OF THE PRODUCT DESCRIBED HEREIN. SINCE THE ACTUAL USE BY OTHERS IS BEYOND OUR CONTROL, NO GUARANTEE, EXPRESSED OR IMPLIED, IS MADE BY US AS TO THE EFFECTS OF SUCH USE OR ON THE SAFETY OR TOXICITY OF THIS PRODUCT. NOR DO WE ASSUME ANY LIABILITY ARISING OUT OF THE USE BY OTHERS OF THE PRODUCT. NOR IS THE INFORMATION HEREIN TO BE CONSTRUED AS ABSOLUTELY COMPLETE, SINCE ADDITIONAL INFORMATION MAY BE NECESSARY OR DESIRABLE WHEN EXCEPTIONAL CONDITIONS OR CIRCUMSTANCES EXIST OR BECAUSE OF APPLICABLE LAWS OR REGULATIONS.

PAGE 3 OF 3

MICRO-MESH

MAY 1, 2009

MATERIAL SAFETY DATA SHEET

U.S. DEPARTMENT OF LABOR, OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION, HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200

The Steco Corp	oration	Emergency Response:				(800) 255- 3924	
2330 Cantrell R	oad	Information:				(800) 643- 8026	
PO Box 2238		Fax:				(501) 374- 4278	
Little Rock, AR	72203	DATE PREPARED:				May 1, 2006	
Little Rock, AR	72203	DATE TREFARED.				Way 1, 2000	
DOT SHIPPING HMIS/NFPA CO	DDES ING CODE NO.:		Hydrod Combi	ocarbon Mixtur oustible Liquid h 1; Fire 2; Re		(Petroleum Distillate	e)
		I. HAZARDOUS INGRE	EDIENTS				
				AC	GIH TLV		
					er / eee 2	Other	
	Component	CAS#	OSHA PEL		g/m³	Limits Recommended	Max. %
	Petroleum Distillate	8008-20-6	ppm Not Listed		om ot Listed	est. TLV	60
	l'etroleum Distillate	0000-20-0	NOT LISTED			1000	00
	(Aliphatic 90%/Aromatic 10%)					ppm	
	Methyl Laurate	111-82-0	Not Listed		Not Listed		40
	Vegetable Oil, Essential	8007-80-5	Not Listed		Not Listed		10
		II. PHYSICAL DATA					
BOILING RANG	GE, (760 mm, Mercury	:	370 to 560°F				
	VITY (Water=1) (lbs/gal)	:	0.824 (6.88)				
	SURE (mm of Mercury) @ 75°F	:	Less than 5				
VAPOR DENSI		:	5.5				
	WATER, % by weight	:	Less than 1 (Insol	oluble)			
	RATE (Butyl Acetate = 1)	:	0.04	,			
	Y VOLUME @ 75°F	:	Less than 1				
APPEARANCE		:	Light yellow liquid	ł			
ODOR		:	Pleasant				
рН		:	Neutral (Nonaque	eous)			
		III. FIRE & EXPLOSION	I DATA				
	MABLE LIMIT IN AIR (% by volume)	:	0.7				
UPPER FLAM	IABLE LIMIT IN AIR (% by volume)	:	5.0				
FLASH POINT,	PMCC	:	185°F				
AUTOIGNITION	I TEMPERATURE	:	450°F				
EXTINGUISHIN	IG MEDIA	:	Foam, Carbon Did	ioxide, Dry Ch	emical		
		IV. HEALTH HAZARD I	NFORMATION				
ROUTES OF E	NTRY ·	Ingestion is the primary		entry Mater	ial will not pass		
		• • •		-			
		the skin barrier. Inhalation is unlikely due to low vapor pressure.					
EFFECTS OF ACUTE :		INHALATION: Concentration in excess of 1000 ppm may cause headache, nasal and					
OVEREXPOSURE		respiratory irritation, nausea, drowsiness, fatigue, eye irritation and central nervous system					
		depression. Narcotic ef			U U	20,000 ppm.	
		SKIN CONTACT: Mate	rial will not pass the	e skin barrier.			

EFFECTS OF CHRONIC OVEREXPOSURE		 INGESTION: Headache, drowsiness, nausea, fatigue, CNS depression. LD50 for rabbits is 28g/kg; estimated toxic adult dose 3-4 oz. EYE: May cause pain and irritation. SKIN CONTACT: Prolonged or repeated exposure may cause defatting of the skin and subsequent rash or irritation. ALL ROUTES OF ENTRY: Based on available data, repeated exposures are not anticipated to cause any significant adverse effects. Birth defects are unlikely. Exposures having no adverse effects on mother should have no effect on the fetus. In animal studies, has been shown not to interfere with reproduction. Results of in vitro ("test tube") mutagenicity tests have been negative.
**This MSDS covers part #s 20004A, 2	20016A, 2012	8A, 20640A, 23840A & 27040A
CARCINOGENICITY	:	Does not cause cancer in long term animal studies. Not a carcinogen or suspect carcinogen.
EMERGENCY & FIRST	:	EYE: Flush eyes gently with water for at least 15 minutes. Supportive
AID PROCEDURES		treatment by a physician is recommended.
		SKIN: Wash with mild soap and water. Remove wetted clothing until dry.
		INHALATION: Remove to fresh air. Individuals showing pronounced
		anesthetic effects may require artificial respiration and oxygen.
		INGESTION: Do not induce vomiting. Call a physician and/or transport to
		emergency medical facility immediately.
NOTES TO PHYSICIAN	:	ORAL: Low in toxicity. Emetrics are contraindicated due to danger of aspiration. If CNS Depression is prominent, nikethamide may be given parenterally. Avoid epinephrine.
		If and when warranted by special circumstances, gastric lavage may be performed
		cautiously with 3% sodium bicarbonate or water. Instill 30 to 60 ml of olive oil in the
		stomach at the conclusion of lavage and follow with a saline cathartic
		(sodium sulfate) in water.
		V. REACTIVITY DATA
STABILITY	:	Chemical stability is great; odor and color may be adversely affected by prolonged
		storage in hot, moist environment.
INCOMPATIBILITY	:	May cause swelling of some plastics and synthetic rubbers. Contact with strong
		oxidizing agents should be avoided. (Example: Oxygen gas under high pressure.)

HAZARDOUS DECOMPOSITION PRODUCTS: None, Incomplete combustion can yield carbon monoxide. CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION: None

		VI. DISPOSAL, SPILL OR LEAK PROCEDURES
AQUATIC TOXICITY SPILL OR LEAK	:	Aquatic toxicity is low: Product is not soluble in water.
PROCEDURES	:	 SMALL SPILLS: Absorb with inert material (saw dust, rags, activated charcoal). Remove to out of doors and incinerate. LARGE SPILLS: Evacuate area. Contain liquid; transfer to closed metal (steel) containers. Keep out of water supply. Protect from ignition sources.
WASTE DISPOSAL METHOD	:	Small amounts may be incinerated in compliance with local, state and federal regulations. The recommended method of disposal for large quantities is recycling by a reclaimer or incineration. "If inert absorbents are employed in spill containment or cleanup, these absorbents must be non-biodegradable materials if destined for landfill disposal. Suitable

NEUTRALIZATION CHEMICAL	:	absorbents include natural minerals (clay), activated charcoal, man-made polymers (HD polyethylene)." Product may be effectively absorbed with activated charcoal.
VENTILATION REQUIREMENTS		VII. SPECIAL PROTECTION INFORMATION
SPECIFIC PERSONAL PROTECTIVE		Normal ventilation with regular use to maintain vapor concentration below 1000 ppm.
EQUIPMENT	:	RESPIRATORY: None during normal use. Up to 2500 ppm, half-mask organic vapor
		respirator. Up to 5000 ppm, full-face organic vapor respirator, or full-face supplied air
		respirator. Greater than 5000 ppm, fire fighting or unknown concentration, self-contained
		breathing apparatus with positive pressure. EYES: None during normal use; face shield is recommended during machining operations.
		SKIN: None required for casual contact during normal use. Nitrile, neoprene or other petroleum distillate resistant gloves and/or boots recommended for dealing with large spills.

VIII. SPECIAL PRECAUTIONS

It is combustible liquid, keep away from open flames. Do not ingest. Do not expose to ignition sources. Storage life is indefinite if protected from heat and moisture. Do not store with any strong oxidizers.

**This MSDS covers part #s 20004A, 20016A, 20128A, 20640A, 23840A & 27040A

Page 2 of 3

XI. ADDITION INFORMATION

Tap Magic Aluminum DOES NOT CONTAIN 1, 1, 1-trichloroethane, or any ozone depleting substances. Tap Magic Aluminum does not contain nitrites, nitrite derivatives, amines, polynuclear aromatic compounds either as an ingredient or a trace contaminant.

Tap Magic Aluminum does not contain any chemical compound listed on the SARA list of "Extremely Hazardous Chemicals" and is in compliance with all of the requirements of the TSCA at the time of shipment.

Caution:

Any cutting fluid can be "overworked" or "overheated", causing it to break down. This overuse is identified by the sight of or strong odor of vapors or fumes not normally present. The effects of these vapors or fumes on human health have not been fully determined. After use of this product, clean and lubricate metal surfaces to avoid straining and/or corrosion.

PREPARED BY	:	Asa L. Morton
TITLE	:	Chief Chemist
COMPANY	:	American Interplex Corporation
		Little Rock, AR 72204
TELEPHONE	:	(501) 224-5060

**This MSDS covers part #s 20004A, 20016A, 20128A, 20640A, 23840A & 27040A

REVISION #:2

		_				
Material Safety Data Sheet		U S Depar	rtment of Labor	I		
May be used to comply with OSHA Hazard		Occupational Safety and Health Administration				
Communication Standard, 29CFR 1910.1200.	ation Standard, 29CFR 1910.1200. (Non-Mandatory Form)					
Standard must be consulted for specific requirements.		Form Approve	/ed			
		OMB No. 121	18-0072			
Identity (As used on Label and List)	NOTE: Bla	ank spaces are r	not permitted. If any iten	n is not		
	applicable,	, or no informatic	on is available, the space	e must		
	be marked	to indicate that.				
NU-SHINE-II-S						
SECTION 1						
Manufacturer's Name		Emergency T	Telephone Number			
NUVITE CHEMICAL COMPOUNDS CORP.		800-255-392	24 (USA) - 813-248-0585	(INT'L)		
Address (Number, Street, City, State and Zip Code)	Telephone Number for Information:					
213 Freeman Street Brooklyn, NY 11222	718-383-8351					
		Date Prepare	ed: May 01, 2006			
SECTION II - Hazardous ingredients/identity information						
			Other Limits			
Hazardous Components (Specific Chemical Identity: Common Name (s)	OSHA PEL	ACGIH TLV	Recommended	%(Optional)		
Petroleum Distillate	500 ppm	200 ppm		20		
No other restricted ingredients as listed by OSHA 29CFR 1910.1000-1500 ACGI 355, 370, 372	IH, or EPA 40Cf	FR Part 261.3, 3	302.4,			
This product contains the following chemicals subject to the reporting requirement NFPA = 2-0-0	nts of SARA Tit	le III, Section 31	13:			

SECTION III - Physical/Chemical Characteristics

1	200	Specific Gravity (H2O=1):	@25°C		1.12
@20 °C	18	Melting Point:			Not Applicable
Greater than	1	Evaporation Rate (Butyl	Acetate=1):	Less than	1
Dispers	sible				
White,	cream/paste-mild ordor.				
	Greater than Dispers	@20 °C 18	200 (H2O=1): @20 °C 18 Melting Point: Greater than 1 Evaporation Rate (Butyl Dispersible	200 (H2O=1): @25°C @20 °C 18 Melting Point: Greater than 1 Evaporation Rate (Butyl Acetate=1): Dispersible Dispersible	200 (H2O=1): @ 25°C @ 20 °C 18 Melting Point: Greater than 1 Evaporation Rate (Butyl Acetate=1): Less than Dispersible

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used):	210 °F	C.O.C.	Flammable Limits: Not Applicable	LEL	UEL
Extinguishing Media:	Water spray, foam, o	dry chemical,	CO2		

Special Fire Fighting Procedures: Wear full protective safety equipment as standard practice. Product when mixed with water will become slippery. Use caution where product has contacted floor.

Section V - Reactivity	/ Data						
Stability	Unstable		Conditions to A	void			
	Stable	X	None				
Incompatibility (Materi	als to Avoid):	Strong acids, agents.	bases, oxidizing				
Hazardous Polymeriza	ition:	May Occur Will Not Occu	r	х	Conditions to NONE	Avoid	
Section VI - Health H	azard Data				-		
Routes of Entry:		Inhalation:	Secondary		Skin:	Primary	Ingestio
Health hazards (A	cute and Chronic):						
-	cause irritation and defatting; EN ged exposure may irritate nose						-
CHRONIC: None kno	wn.						
Carcinogenicity:		NTP? No			IARC Monog No	raphs?	OSHA Re No
Signs and Symptoms	of Exposure: May cause rednes	ss and irritation to	exposed skin are	eas du	iring prolonged	exposure.	
Medical Conditions Ge	enerally Aggravated by Exposur	e: Workers with s	kin sensitivities, o	or alle	rgies should av	void contact with this p	product.
	Aid Procedures; SKIN: Flush wi					-	
Physician, INHALATIC	0N: Administer fresh air or oxyg	jen, INGESTION:	DO NOT Induce	vomit	ing - immediate	ery contact physician v	with urgency.
Section VII - Precauti	ons for Safe Handling and Us	se					
	Case Material is Released or Sp oduce material directly into river			absort	bent material a	nd dispose in proper c	hemical waste
Wasta Disposal Mathe	d: Dispose in accordance with	Endoral State an	d Local regulation	00			
Waste Disposar Metric				13.			
Precautions to Be Tak	en in Handling and Storing: Wh	nen not in use, kee	ep container close	ed. St	tore indoors. K	keep from freezing.	
Other Dressutiones D	oduct becomes slippery when r	nived with weter	Line contine who	n	ing whore pro	duct has contacted fla	o
Other Frecautions. Fi	oddet becomes slippery when i	nixeu with water.	Use caution whe	II wair	ang where proc		<u>JI.</u>
Section VIII - Control	Measures						
	(Specify Type): Should vapors			ed res	spirator.	Crasiali	
Ventilation	Local Exhaust:	REQU	JIRED			Special:	NOT APPLICAB
	Mechanical (General):	Adequ	uate to maintain b	below	PEL	Other:	Open door/winde
Protective Gloves:	Required - neoprene					Eye Protection:	Chemical goggles
Other protective Cloth	ng or Equipment: Work clothes	s face shield and	can if contact or	enlact	hing likely		
	es: Wash thoroughly after use	· · · · · · · · · · · · · · · · · · ·			- ŭ ,	ommended.	

MATERIAL

U.S. DEPARTMENT OF LABOR, OCCUPATIONAL SAFET

COMMUNICATION S

					ľ
The Steco Corporation	on	Emergency Response:	:		(800) 25 3924
2330 Cantrell Road		Information:			(800) 64 8026
					(501) 37
PO Box 2238		Fax:			4278 Mov 1
Little Rock, AR 7220	3	DATE PREPARED:			May 1, 2
TRADE NAME CHEMICAL NAME & DOT SHIPPING NAM HMIS/NFPA CODES MANUFACTURING COMMODITY CODE	ME S CODE NO.:			TAP MAGIC ALUMII Hydrocarbon Mixture Combustible Liquid, r Health 1; Fire 2; Rea 8358 332-9150	e n.o.s., NA1993
		I. HAZARDOUS INGR			
				ACGIH TLV	
			OSHA PEL	mg/m³	Ot Limits
	Component	CAS#	ppm	ppm	Recomr
	Petroleum Distillate	8008-20-6	Not Listed	Not Listed	e
					10
	(Aliphatic 90%/Aromatic 10%)		Not Listad	Not	ppm
	Methyl Laurate Vegetable Oil, Essential	111-82-0 8007-80-5	Not Listed Not Listed	Not Li Not Li	
	-				
BOILING RANGE, (7	700 mm Marauru	II. PHYSICAL DATA	370 to 560°F		
SPECIFIC GRAVITY		•	0.824 (6.88)		
	E (mm of Mercury) @ 75°F	· ·	Less than 5		
VAPOR PRESSORE		:	5.5		
SOLUBILITY IN WAT		:	Less than 1 (Insoluble)	i)	
	TE (Butyl Acetate = 1)	:	0.04	,	
% VOLATILE BY VO		:	Less than 1		
APPEARANCE		:	Light yellow liquid		
ODOR		:	Pleasant		
рН		:	Neutral (Nonaqueous)		
		III. FIRE & EXPLOSIO	N DATA		
LOWER FLAMMABL	LE LIMIT IN AIR (% by volume)	:	0.7		
	E LIMIT IN AIR (% by volume)	:	5.0		
FLASH POINT, PMC		:	185°F		
AUTOIGNITION TEN		:	450°F		
EXTINGUISHING MI	EDIA	: IV. HEALTH HAZARD	Foam, Carbon Dioxide	, Dry Chemical	
ROUTES OF ENTRY	Y		y method of possible entry.	/ Material will not pas	
	,	• • •	ation is unlikely due to low	·	
EFFECTS OF ACUT	ſF		•	ppm may cause headache	a nasal and
OVEREXPOSURE	-			e, eye irritation and central r	
••••				concentrations greater than	
		•	terial will not pass the skin	5	20,000
			he, drowsiness, nausea, fa		
			/kg; estimated toxic adult of	•	
		EYE: May cause pain	-	1030 0 4 02.	
EFFECTS OF CHRC				ure may cause defatting of	the skin and
OVEREXPOSURE		subsequent rash or irrit		no may ouder acraming	
		•		data, repeated exposures a	010
		ALL ROUTES OF LIVE		Jala, repeated exposures a	ale

not anticipated to cause any significant adverse effects. Birth defects are unlikely. Exposures having no adverse effects on mother should have no effect on the fetus. In animal studies, has been shown not to interfere with reproduction. Results of in vitro ("test tube") mutagenicity tests have been negative. Results of mutagenicity tests in animals have been negative.

**This MSDS covers part #s 20004A, 20016A, 20128A, 20640A, 23840A & 27040A

CARCINOGENICITY	:	Does not cause cancer in long term animal studies. Not a carcinogen or suspect carcinogen.
EMERGENCY & FIRST	: EYE:	Flush eyes gently with water for at least 15 minutes. Supportive
AID PROCEDURES		treatment by a physician is recommended.
		SKIN: Wash with mild soap and water. Remove wetted clothing until dry.
		INHALATION: Remove to fresh air. Individuals showing pronounced
		anesthetic effects may require artificial respiration and oxygen.
		INGESTION: Do not induce vomiting. Call a physician and/or transport to
		emergency medical facility immediately.
NOTES TO PHYSICIAN	:	ORAL: Low in toxicity. Emetrics are contraindicated due to danger of aspiration. If CNS Depression is prominent, nikethamide may be given parenterally. Avoid epinephrine.
		If and when warranted by special circumstances, gastric lavage may be performed
		cautiously with 3% sodium bicarbonate or water. Instill 30 to 60 ml of olive oil in the
		stomach at the conclusion of lavage and follow with a saline cathartic
		(sodium sulfate) in water.
		V. REACTIVITY DATA
		-
STABILITY	:	Chemical stability is great; odor and color may be adversely affected by prolonged
		storage in hot, moist environment.
INCOMPATIBILITY	:	May cause swelling of some plastics and synthetic rubbers. Contact with strong
		oxidizing agents should be avoided. (Example: Oxygen gas under high pressure.)

HAZARDOUS DECOMPOSITION PRODUCTS: None, Incomplete combustion can yield carbon monoxide. CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION: None

		VI. DISPOSAL, SPILL OR LEAK PROCEDURES
	_	
AQUATIC TOXICITY	:	Aquatic toxicity is low: Product is not soluble in water.
SPILL OR LEAK		
PROCEDURES	:	SMALL SPILLS: Absorb with inert material (saw dust, rags, activated charcoal). Remov
		to out of doors and incinerate.
		LARGE SPILLS: Evacuate area. Contain liquid; transfer to closed metal (steel)
		containers. Keep out of water supply. Protect from ignition sources.
WASTE DISPOSAL METHOD	:	Small amounts may be incinerated in compliance with local, state and federal regulation
		The recommended method of disposal for large quantities is recycling by a reclaimer or
		incineration. "If inert absorbents are employed in spill containment or cleanup, these
		absorbents must be non-biodegradable materials if destined for landfill disposal. Suitable
		5
		absorbents include natural minerals (clay), activated charcoal, man-made polymers
		(HD polyethylene)."
NEUTRALIZATION CHEMICAL	:	Product may be effectively absorbed with activated charcoal.
		VII. SPECIAL PROTECTION INFORMATION
VENTILATION REQUIREMENTS		Normal ventilation with regular use to maintain vapor concentration below 1000 ppm.
SPECIFIC PERSONAL	•	
		DESDIDATORY. Nene during normal use. Up to 2500 nem holf mark errorie vener
PROTECTIVE EQUIPMENT		RESPIRATORY: None during normal use. Up to 2500 ppm, half-mask organic vapor
		respirator. Up to 5000 ppm, full-face organic vapor respirator, or full-face supplied air
		respirator. Greater than 5000 ppm, fire fighting or unknown concentration, self-containe
		breathing apparatus with positive pressure.
		EYES: None during normal use; face shield is recommended during machining operation

SKIN: None required for casual contact during normal use. Nitrile, neoprene or other petroleum distillate resistant gloves and/or boots recommended for dealing with large sp

VIII. SPECIAL PRECAUTIONS

It is combustible liquid, keep away from open flames. Do not ingest. Do not expose to ignition sources. Storage life is indefinite if protected from heat and moisture. Do not store with any strong oxidizers.

**This MSDS covers part #s 20004A, 20016A, 20128A, 20640A, 23840A & 27040A

Page 2 of 3 XI. ADDITION INFORMATION

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Tap Magic Aluminum does not contain any chemical compound listed on the SARA list of "Extremely Hazardous Chemicals" and is in compliance with all of the requirements of the TSCA at the time of shipment.

Caution:

Any cutting fluid can be "overworked" or "overheated", causing it to break down. This overuse is identified by the sight of or strong odor of vapors or fumes not normally present. The effects of these vapors or fumes on human health have not been fully determined. After use of this product, clean and lubricate metal surfaces to avoid strainin and/or corrosion.

PREPARED BY	:	Asa L. Morton
TITLE	:	Chief Chemist
COMPANY	:	American Interplex Corporation
		Little Rock, AR 72204
TELEPHONE	:	(501) 224-5060