



MATERIAL SAFETY DATA SHEET

PRODUCT NAME: PURPLE METAL POLISH								
DATE: May 13, 2008								
SECTION 5 - FIRE FIGHTING MEASURES								
GENERAL HAZARDS: This product is combustible. Use fire-extinguishing media appropriate for surrounding materials.								
EXTINGUISHING MEDIA: CO ₂ , Foam, Dry Chemical etc.								
FIRE FIGHTING PROCEDURES: Do not release runoff from fire control methods to sewers or waterways.								
UNUSUAL FIRE AND EXPLOSION HAZARDS: None.								
HAZARDOUS COMBUSTION PRODUCTS: Carbon Monoxide, Carbon Dioxide, Smoke, Soot, Unknown Organic Compounds.								
SECTION 6 - ACCIDENTAL RELEASE MEASURES								
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Small Spills: Rinse or mop with water. CAUTION: Spill area may be slippery. Large Spills: For large spills, dike far ahead of liquid spill for later disposal. Do not release into sewers or waterways. Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120).								
SECTION 7 - HANDLING AND STORAGE								
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Avoid spilling, or skin and eye contact. STORAGE PRECAUTIONS: Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.								
SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION								
HAZARDOUS COMPONENTS	NIOSH				ACGIH		OSHA	
	TWA ppm	TWA mg/m ³	STEL ppm	STEL mg/m ³	TLV/TWA ppm	TWA mg/m ³	STEL ppm	PEL mg/m ³
Solvent naphtha (petroleum), medium aliphatic.		100				200		NONE
0								
0								
0								
0								
PERSONAL PROTECTION								
RESPIRATORY PROTECTION: None required under normal use conditions.								
PROTECTIVE GLOVES: Wear chemically protective gloves.								
EYE PROTECTION: Wear protective eyeglasses.								
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Wear boots and aprons to prevent prolonged or repeated skin contact.								
WORK / HYGIENIC PRACTICES: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material.								
SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES								
APPEARANCE AND ODOR Purple opaque liquid with a lemon odor.					VAPOR PRESSURE <17mm Hg at 68 °F (20°C)			
pH 7					SPECIFIC GRAVITY (WATER = 1) 1.09			
BOILING POINT / BOILING RANGE 320 °F (160 °C)					SOLUBILITY IN WATER Partial			
FLASH POINT 145°F / 62.8°C (Solvent)					VISCOSITY NA			
FLAMMABLE LIMITS LEL: 1.00% UEL: 7.00%					VAPOR DENSITY (AIR = 1) >1			
AUTOIGNITION TEMPERATURE Unknown.					EVAPORATION RATE (BuAc = 1) <1 (BuAc=1)			

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SECTION 10 - STABILITY AND REACTIVITY			
STABILITY		STABLE X	CONDITIONS TO AVOID: High temperatures.
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents, acids, and alkalis.			
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon Monoxide, Carbon Dioxide, Oragnic Vapors (underfire conditions).			
HAZARDOUS POLYMERIZATION: Will not occur.		CONDITIONS TO AVOID: None related to polymerization.	
SECTION 11 - TOXICOLOGICAL INFORMATION			
Hazardous Components	CAS # EINECS #	LD50 of Ingredient (Specify Species and Route)	LC50 of Ingredient (Specify Species)
Solvent naphtha (petroleum), medium aliphatic.	64742-47-8 265-149-8	Oral, rabbit: LD50 = 2835 mg/kg;	
SECTION 12 - ECOLOGICAL INFORMATION			
ECOTOXICITY Not regarded as dangerous for the environment. However, do not release into sewers or waterways.			
SECTION 13 - DISPOSAL CONSIDERATIONS			
WASTE DISPOSAL METHOD: Dispose of waste and residues in accordance with local authority requirements. Do not allow runoff to sewer, waterway or ground.			
SECTION 14 - TRANSPORT INFORMATION			
PROPER SHIPPING NAME: Not regulated for transport purposes.			
DOT HAZARD CLASS / Pack Group:	Not regulated.	IATA HAZARD CLASS / Pack Group:	Not regulated
REFERENCE:		IMDG HAZARD CLASS:	Not regulated
UN / NA IDENTIFICATION NUMBER:		RID/ADR Dangerous Goods Code:	Not regulated.
LABEL:		UN TDG Class / Pack Group:	None applicable.
HAZARD SYMBOLS:	None Required.	Hazard Identification Number (HIN):	None applicable.
Note: Transportation information provided is for reference only. Client is urged to consult CFR 49 parts 100 - 177, IMDG, IATA, EU, United Nations TDG, and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.			
SECTION 15 - REGULATORY INFORMATION			
TSCA (USA - Toxic Substance Control Act):		Components are listed.	
SARA TITLE III (USA - Superfund Amendments and Reauthorization Act):			
Acute Health:	NO	Chronic Health:	NO
Fire:	NO	Sudden Release of Pressure:	NO
Reactive:	NO		
313 REPORTABLE INGREDIENTS:			
CERCLA (USA - Comprehensive Response Compensation and Liability Act):		No R.Q.'s applicable.	
California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986:		Not listed.	
CPR (Canadian Controlled Products Regulations):		Not listed.	
IDL (Canadian Ingredient Disclosure List):		NA	
DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List):		Components are on DSL.	
EINECS (European Inventory of Existing Commercial Chemical Substances):		Components are listed.	
WGK Water Quality Index:		Not applicable.	
RISK PHRASES:	SYMBOL(S) REQUIRED FOR EU LABEL		SAFETY PHRASES:
(+R65): Harmful: may cause lung damage if swallowed.	 +Xn-Harmful		S2 Keep out of the reach of children. S23 Do not breathe fumes. S24 Avoid contact with skin. S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

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SECTION 16 - OTHER INFORMATION			
Notes & full R-Phrase text			
HMS HAZARD RATINGS	HEALTH: FLAMMABILITY: PHYSICAL HAZARD: PERSONAL PROTECTIVE EQUIPMENT:	1 2 0 C	0 = INSIGNIFICANT 1 = SLIGHT 2 = MODERATE 3 = HIGH 4 = EXTREME
REVISION SUMMARY:			
Revised to current GHS/E.U. protocols 5/13/2008, supersedes 4/18/2008 issue.			
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<p style="font-size: small;">The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.</p>			