



SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION					
PRODUCT NAME: Tieg's™ White		DATE: June 1, 2012			
PRODUCT NUMBER: A-2416W					
TRADE NAME: Tieg's™ White					
GENERAL USE: Adhesive tape printing.					
CHEMICAL FAMILY: Mixed organics.					
PRODUCT DESCRIPTION: White, opaque liquid with negligible odor.					
MANUFACTURER Arrowhead Forensics		DATE PREPARED: June 1, 2012			
ADDRESS (NUMBER, STREET, P.O. BOX) 11030 Strang Line Road		TELEPHONE NUMBER FOR INFORMATION / Customer Service 800-953-3274			
(CITY, STATE AND ZIP CODE) Lenexa, KS 66215		COUNTRY USA		CHEMTEL 24-HOUR EMERGENCY TELEPHONE NUMBER	
					
				1-800-255-3924 01-813-248-0585 North America Toll Free International	
SECTION 2 - HAZARDS IDENTIFICATION					
EMERGENCY OVERVIEW					
Non-flammable substance. May be harmful if ingested.					
POTENTIAL HEALTH EFFECTS					
INHALATION: If aerosol or mists are formed, if necessary, see that there is fresh air.					
SKIN: May cause irritation and staining.					
EYES: Probable irritation.					
INGESTION: Can be harmful. Do not take internally.					
CARCINOGENICITY:					
NTP? NO		IARC MONOGRAPHS? NO		OSHA REGULATED? NO	
CALIFORNIA, Prop.65?		NO			
SECTION 3 - HAZARDOUS INGREDIENTS					
Hazardous Components	% (by Weight)	CAS #	EINECS #	Hazard Symbol	RISK PHRASES (Full Text Section 15)
No hazardous materials under OSHA CFR 1910.1200 and SARA Title III.					
Notes:					
SECTION 4 - FIRST AID MEASURES					
INHALATION: Remove victim to fresh air. Seek medical attention for severe respiratory distress.					
EYES: Flush with water for 15 minutes occasionally lifting the eyelids. Seek medical advice.					
SKIN: Wash with soap and water.					
INGESTION: Rinse mouth with water. Do not induce vomiting. Get medical attention.					
SECTION 5 - FIRE FIGHTING MEASURES					
GENERAL HAZARDS: Unknown flammability. High heat could result in combustion.					
EXTINGUISHING MEDIA: Choose media to fight surrounding fire.					
FIRE FIGHTING PROCEDURES: Emergency responders should wear bunker gear and NIOSH or European EN-149 organic vapor respirators avoid exposure to decomposition products (29CFR 1910.156). Proper eye and skin protection should also be used.					
UNUSUAL FIRE AND EXPLOSION HAZARDS: None					
HAZARDOUS COMBUSTION PRODUCTS: Combustion produces major amounts of Carbon Monoxide, Carbon Dioxide, Nitrogen oxides, and Smoke.					
SECTION 6 - ACCIDENTAL RELEASE MEASURES					
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:					
Wipe up small spills with paper towel and discard. Larger spills may require adding chalk or sawdust and discarding mixture.					
SECTION 7 - HANDLING AND STORAGE					
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:					
Do not store above 120°F. Store in sealed containers.					

SAFETY DATA SHEET

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SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION							
HAZARDOUS COMPONENTS	NIOSH				ACGIH		OSHA
	TWA ppm	TWA mg/m3	STEL ppm	STEL mg/m3	TLV/TWA ppm	TWA mg/m3	STEL ppm PEL mg/m3
Notes: Contains no hazardous ingredients as defined by OSHA 29 CFR 1910.1200							
SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES							
APPEARANCE AND ODOR White, opaque liquid with negligible odor.				VAPOR PRESSURE NE			
pH NA				SPECIFIC GRAVITY (WATER = 1) ND			
MELTING POINT 32°F (0° C)				SOLUBILITY IN WATER 63.33			
BOILING POINT 212°F (100° C)				VISCOSITY NA			
FLAMMABLE LIMITS LEL: NE UEL: NE				VAPOR DENSITY (AIR = 1) NE			
AUTO-IGNITION TEMPERATURE NE				FLASH POINT NE			
SECTION 10 - STABILITY AND REACTIVITY							
STABILITY STABLE X				CONDITIONS TO AVOID: Excessive heat.			
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers such as chlorates, bromates, and nitrates.							
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Major amounts of Carbon Monoxide, Carbon Dioxide, Smoke, and Soot.							
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)	
Notes: Contains no hazardous ingredients as defined by OSHA 29 CFR 1910.1200							
SECTION 12 - ECOLOGICAL INFORMATION							
No ecological information is available for this product.							
SECTION 13 - DISPOSAL CONSIDERATIONS							
WASTE DISPOSAL METHOD: Dispose of product waste as well as containers in accordance with all local, state and federal regulations.							
SECTION 14 - TRANSPORT INFORMATION							
PROPER SHIPPING NAME: None				IATA HAZARD CLASS / Pack Group: None			
DOT HAZARD CLASS / Pack Group: None				IMDG HAZARD CLASS: None			
REFERENCE:				RID/ADR Dangerous Goods Code: None			
UN / NA IDENTIFICATION NUMBER: None				UN TDG Class / Pack Group: None			
LABEL: None				Hazard Identification Number (HIN): None			
HAZARD SYMBOLS: None							
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.							

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SECTION 15 - REGULATORY INFORMATION			
TSCA (USA - Toxic Substance Control Act):		No	
SARA TITLE III (USA - Superfund Amendments and Reauthorization Act):		No	
Acute Health: NO		Chronic Health: NO	
Fire: NO		Sudden Release of Pressure: NO	
Reactive: NO			
313 REPORTABLE INGREDIENTS:		No	
CERCLA (USA - Comprehensive Response Compensation and Liability Act):		Not listed.	
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):		Listed.	
DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List):		Components listed on DSL.	
EINECS (European Inventory of Existing Commercial Chemical Substances):		Referenced.	
WGK Water Quality Index:		1	
RISK PHRASES:	SYMBOL(S) REQUIRED FOR EU LABEL	SAFETY PHRASES:	
None	None	None	
SECTION 16 - OTHER INFORMATION			
Legend: NA= Not applicable, NE= Not established, ND= Not determined.			
HMIS HAZARD RATINGS	HEALTH:	1	0 = INSIGNIFICANT
	FLAMMABILITY:	0	1 = SLIGHT
	PHYSICAL HAZARD:	0	2 = MODERATE
	PERSONAL PROTECTIVE EQUIPMENT:	B	3 = HIGH
			4 = EXTREME
REVISION SUMMARY:			
<p>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>			