

WHITMORE'S

MATERIAL SAFETY DATA SHEET

I. IDENTIFICATION OF THE CHEMICAL PRODUCT AND COMPANY					
Product Name:	Bright Knight™ Gold	Manufacturer/Supplier:			
Chemical Family:	Terpene Hydrocarbons	The Whitmore Manufacturing Company			
Use:	Industrial Cleaner	930 Whitmore Drive Rockwall, Texas 75087, U.S.A.			
Emergency Tel. No.:	CHEMTREC	U.S.A. & Canada	800-424-9300 (24 hrs)		
		International	703-527-3887 (Collect - 24 hr)		
		Australia	00-111-703-527-3887 (Collect - 24 hr)		
II. COMPOSITION INFORMATION ON INGREDIENTS					
Hazardous Components	CAS No.	Wt%	OSHA PEL	ACGIH TLV	Other Limits of Exposure
Terpene Hydrocarbons	5989-27-5	90-95	N/D	N/D	N/D
III. ADVERSE HUMAN HEALTH EFFECTS					
Eyes:	Any eye contact will cause irritation.				
Skin:	Prolonged skin contact will cause irritation.				
Inhalation:	Breathing fumes in confined areas at elevated temperatures will cause lung irritation.				
Ingestion:	Harmful if swallowed.				
IV. FIRST AID MEASURES					
Eyes:	Flush with large amounts of cold water. If irritation persists, SEEK MEDICAL ATTENTION.				
Skin:	Thoroughly wash exposed area with soap and water.				
Inhalation:	Provide fresh air source. If irritation persists, SEEK MEDICAL ATTENTION.				
Ingestion:	Do not induce vomiting. SEEK MEDICAL ATTENTION.				
V. FIRE FIGHTING MEASURES					
Extinguishing Media:	Foam, CO ₂ , Dry Chemical				
Unsuitable Extinguishing Media:	Not Known				
Fire Fighting Protective Equipment:	Treat as an oil fire.				
VI. ACCIDENTAL RELEASE MEASURES					
Personal Precautions:	Wear plastic or neoprene rubber gloves.				
Environmental Precautions:	Do not allow it to enter drains.				
Spillage:	Absorb with dry inert material and shovel up.				
VII. HANDLING AND STORAGE					
Handling:	Keep away from open flame and sparks.				
Storage:	Store in metal containers until disposal.				
VIII. EXPOSURE CONTROL/PERSONAL PROTECTION					
Respiratory Protection:	If product is overheated, use organic NIOSH/MSHA filter-type respirator.				
Hand Protection:	Plastic or Neoprene Rubber				
Eye Protection:	Safety Goggles				
Body Protection:	None				

HMS SYMBOLS

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Effective Date: 1-26-98

Revised Date: 10-01-08

IX. PHYSICAL AND CHEMICAL PROPERTIES							
Physical State:	Liquid	Color:	Colorless	Odor:	Citrus		
Boiling Range/point, °F (°C):	310 (154)	Melting Point, °F (°C):	N/A				
Flash Point (TCC), °F (°C):	115 (46)	Autoignition Temperature, °F (°C):	N/D				
Explosive Properties:	LEL: 1.4	UEL: 11.4	Evaporation Rate (Butyl Acetate):	<0.1			
Partition Coefficient (Log Pow):	N/D		Vapor Pressure (mmHg):	1 @ 68°F			
Density:	0.83	Flammability:	Flammable				
Oxidizing Properties:	Nil	Solubilities in Water:	Slight	Vapor Density:	5.4	% Volatiles:	95
X. STABILITY AND REACTIVITY							
Stability:	Chemically stable under normal conditions.						
Conditions to Avoid:	Direct flame.						
Materials to Avoid:	Strong inorganic and organic acids and oxidizing agents.						
Decomposition Products:	Oxides of carbon and sulfur.						
XI. TOXICOLOGICAL INFORMATION							
Acute Toxicity:	Not Known		Skin Irritancy:	Very Mild			
Chronic Toxicity:	Not Known		Skin Sensitization:	Not Known			
Sub-acute/Subchronic Toxicity:	Not Known		Genotoxicity:	Not Known			
California Prop 65:	Not Available		EC Classification (67/548/EEC):	No			
Carcinogenicity:	NTP: No	IARC: No	OSHA:	No			
LC-50:	N/D		LD-50:	N/D			
XII. ECOLOGICAL INFORMATION							
Possible Effects:	Unknown						
Behavior:	Relatively well behaved. Bioaccumulation potential nil.						
Environmental Fate:	Not thought to be toxic to marine or land organisms.						
XIII. WASTE DISPOSAL							
Product Disposal:	Observe all local, state & federal regulations.						
Container Disposal:	Observe all local, state & federal regulations.						
XIV. TRANSPORT INFORMATION							
DOT:	Terpene Hydrocarbons, N.O.S. (Natural Citrus Oil), Class 3, UN 2319, PG III, ERG #128.		UN No.:	2319			
Air Transport (ICAO/IATA):	Terpene Hydrocarbons, N.O.S. (Natural Citrus Oil), Class 3, UN 2319, PG III, ERG #128.						
Sea Transport (IMO/IMDG):	Terpene Hydrocarbons, N.O.S. (Natural Citrus Oil), Class 3, UN 2319, PG III, ERG #128.						
Road and Rail Transport (ADR/RID):	Terpene Hydrocarbons, N.O.S. (Natural Citrus Oil), Class 3, UN 2319, PG III, ERG #128.						
XV. REGULATORY INFORMATION							
Labeling Information:	Flammable		EC Annex 1 Classification:	N/D			
R Phrases:	R22 Harmful if swallowed.						
S Phrases:	S2 Keep away from children.						
Ozone Depleting Chemicals:	None		TSCA:	All Components are listed.			
WHMIS (Canada):	Flammable Liquid, N.O.S. (petroleum distillate solution), Class 3, UN 1993, PG III, ERG #128.						
EPA Regulation 40 CFR Part 372 (SARA Section 313):	None						
XVI. OTHER INFORMATION							
None							