



# MATERIAL SAFETY DATA SHEET

## BruteLube Multi-Purpose Cutting Wax

I. PRODUCT AND MANUFACTURER INFORMATION	
Product name	BruteLube Multi-Purpose Cutting Wax
Chemical name	
Synonyms	
CAS number	NE
Manufacturer	Champion Cutting Tool Corp. 10 Madison Avenue Rockville Centre, NY 11570
Emergency phone number	516-536-8200
Date of last revision	7/9/03

II. HAZARDOUS INGREDIENTS					
HAZARDOUS COMPONENT	CAS NUMBER	% Optional	OSHA PEL	ACGIH TLV	CHEMICAL AND/OR COMMON NAME(S)
MINERAL OIL	(CAS 64742-52-5)		350 PPM	350 PPM	

III. PHYSICAL AND CHEMICAL CHARACTERISTICS	
Boiling point @ 760 mm Hg	>700 F
Vapor pressure at 20 °C	<1
Vapor density (air = 1)	ND
Solubility in water	NOT SOLUBLE
Appearance and odor	YELLOW OPAQUE SOLID
Specific gravity (H <sub>2</sub> O = 1.0)	0.85
Melting point	172 F
Evaporation rate (butyl acetate = 1)	<1

IV. FIRE AND EXPLOSION HAZARD DATA			
Combustible/Not combustible	NOT COMBUSTIBLE		
Flammable/Not flammable	NOT FLAMMABLE		
Pyrophoric/Not pyrophoric	NOT PYROPHORIC		
Explosive/Not explosive	NOT EXPLOSIVE		
Flash point (test method)	>450 F		
Flammable limits (in Air % by volume)	NA	NA	NA
Extinguishing media	FOAM OR DRY CHEMICAL		
Special fire-fighting procedures or equipment	SAME AS FOR PETROLEUM PRODUCTS		
Unusual fire and explosion hazards	NONE		

V. REACTIVITY DATA	
Material is stable/unstable	STABLE
Conditions to avoid	AVOID STRONG ACIDS OR BASES
Incompatibility (materials to avoid)	AVOID STRONG ACIDS OR BASES
Hazardous decomposition or by-products	NONE KNOWN
Hazardous polymerization will/will not occur	WILL NOT OCCUR

VI. HEALTH HAZARD DATA	
Threshold limit value	NE
Primary route(s) of entry	
Known Hazards Under 29 CFR 1910.1200	
Mutagenic (genetic defects)	NONE
Reproductive	NONE
Systemic	NONE
Teratogenic (birth defects)	NONE



Carcinogen listed in:	
NTP (National Toxicology Program)	NO
IARC Monographs	NO
OSHA	NO
Signs and symptoms of exposure	
Inhalation	NA
Skin contact	If used as recommended, skin irritation should not occur.
Eye contact	NA
Ingestion	Unlikely to occur
Emergency first aid procedures	
Inhalation	NA
Skin contact	Wash with soap and water
Eye contact	Flush with water for 15 minutes, seek medical attention
Ingestion	Do not induce vomiting. Call a physician.
Medical conditions generally aggravated by exposure	NONE KNOWN
Notes to physician	

<b>VII. PRECAUTIONS FOR SAFE HANDLING AND USE</b>	
Steps to take if released or spilled	Flush with water and/or use absorbent material and mop-up
Waste disposal method	Dispose of in manner consistent with Federal, State and Local regulations.
Precautions for handling and storing	Laundry contaminated clothes before reuse.
Other precautions	Use as directed
Hazard ratings	NFPA
Health	1
Flammability	1
Reactivity	0
Personal protection	

<b>VIII. CONTROL MEASURES</b>	
Protective gloves (type and material)	Not normally required under normal working conditions. In situations of overexposure, use chemical resistant gloves.
Eye protection	If potential for eye contact exists, wear Safety Glasses/Goggles
Other protective clothing or equipment	Not normally required
Respiratory protection (specify type)	Not needed under recommended conditions
Ventilation and conditions	
Local	Yes
Mechanical	Recommended
Other	None
Special	None
Work/hygienic practices	Wash hands at end of workday.

<b>IX. ADDITIONAL REGULATORY INFORMATION</b>	
SARA hazard category (Section 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III)	NONE
Toxic chemical(s) subject to the supplier notification requirements of section 313 of the Superfund Amendment and Reauthorization Act of 1986 (SARA) and the requirements of 40 CFR part 372	NONE
Ingredient(s) regulated under the Clean Air Act Section 112 hazardous air pollutants and subject to all reporting requirements of CERCLA (Superfund)	NONE

NA – not applicable      NR – not reported    ND – not determined      NE – not established      UN – unknown

The information presented in this MSDS has been compiled from sources deemed reliable. This MSDS is presented in good faith and believed to be accurate as of the effective date shown above. No warranty, expressed or implied, is given. Regulatory requirements are subject to change and may differ from one location to another. It is the responsibility of the buyer to insure compliance with federal, state, provincial and local laws and regulations.