



MATERIAL SAFETY DATA SHEET

I. PRODUCT

PRODUCT NAME: Cw ML-18 Glass Cutting Oil
Company Identification: CONTRACTORS WARDROBE®
For information or emergencies call: If swallowed, call your Poison Control Center at 1-800-222-1222
MSDS Document Information :
Code : ML-18
Version : B Ver.
Issued Date : 20081231
Efficient Date : 20091231

II. COMPOSITION, INFORMATION ON INGREDIENTS

Chemical name Ratio range(%)
Mineral oil 40-60
Silicone 1-20
Additives 10-15
Surfactant 1-5
The raw materials and using proportion in ML-18 is business confidential secret, and according to "Regulation of using chemical safely at workaroud", these information could be reservations.

III. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Under normal conditions of use, this product is not considered hazardous
POTENTIAL HEALTH EFFECTS:
Under normal conditions of intended use, this product does not pose a Risk to health. Excessive exposure may result in eye, gastrointestinal, or respiratory irritation.

POTENTIAL HEALTH EFFECTS

EFFECTS OF SKIN CONTACT, INHALATION, OR ACCIDENTAL INGESTION OF THE CONTENTS OF A SINGLE PACKAGE WILL BE MINIMAL

EYE CONTACT May cause eye irritation.
SKIN CONTACT: Prolonged contact may cause drying of skin.
INGESTION: May cause stomach cramps, nausea, vomiting and/or diarrhea.
INHALATION: Excessive inhalation of vapors can cause nasal irritation, dizziness, weakness, nausea, headache and a narcotic reaction. If swallowed, may cause stomach cramps, nausea, vomiting and/or diarrhea
CHRONIC: Not available

IV. FIRST AID MEASURES

EYE CONTACT:
Flush thoroughly with water. If irritation occurs, call a physician.
SKIN CONTACT:
Wash contact areas with soap and water.

INHALATION:

Not expected to be a problem. However, if respiratory irritation, dizziness, nausea, or unconsciousness occurs due to excessive vapor or mist exposure, seek immediate medical assistance.

INGESTION:

Not expected to be a problem. Seek medical attention if discomfort occurs. Do not induce vomiting.

V. FIRE FIGHTING MEASURES**COMBUSTION PRODUCTS:**

Fumes, smoke, carbon monoxide, sulfur oxides, aldehydes and other decomposition products, in the case of incomplete combustion.

EXTINGUISHING MEDIA:

Carbon dioxide, foam, dry chemical and water fog.

SPECIAL FIRE FIGHTING PROCEDURES:

Water or foam may cause frothing. Use water to keep fire exposed containers cool. Water spray may be used to flush spills away from exposure. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.

SPECIAL PROTECTIVE EQUIPMENT:

For fires in enclosed areas, fire fighters must use self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

VI. ACCIDENTAL RELEASE MEASURES**SPILL:**

Shut off source taking normal safety precautions. Take measures to minimize the effects on ground water. Recover by pumping or contain spilled material with sand or other suitable absorbent and remove mechanically into containers.

ENVIRONMENTAL PRECAUTIONS:

Prevent material from entering sewers, water sources or low lying areas; advise the relevant authorities if it has, or if it contaminates soil/vegetation.

VII. HANDLING AND STORAGE**Handling Notice :**

Obturation systems and aeration. Operator should be special training and abiding operation rules. Forbidden eating, drinking or smoking in work place. Lightly load and unload while convey. Avoid destroying package and case. Pay attention to personal defense while part packing and conveying.

Storage Notice :

Avoid contacting with acid, oxidant, edible chemical, and fodder. Packing cover is rigorous airtight, Store it departing with edible and feed.

VIII. EXPOSURE CONTROLS, PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS: N/A

VENTILATION:

If mists are generated, use adequate ventilation, local If mists are generated, and/or when ventilation is not adequate, wear approved respirator.

EYE PROTECTION: If eye contact is likely, safety glasses with side shields or chemical type goggles should be worn.

SKIN PROTECTION:

Not normally required. When splashing or liquid contact can occur frequently, wear oil resistant gloves and/or other protective clothing.

Good personal hygiene practices should always be followed.

EXPOSURE LIMITS

VENTILATION: Provide sufficient ambient or mechanical exhaust ventilation to maintain exposure below TLV, provide self-contained breathing apparatus when handling drum quantities in an enclosed room.

PROTECTIVE CLOTHING: Clean body covering clothing, for drum quantities, rubber gloves, boots and apron depending upon the likely exposure or as required by company regulations.

EYE PROTECTION: When working with drum or bulk quantities, chemical workers goggles are recommended. When transferring drum or bulk quantities, a full face shield is recommended.

OTHER PROTECTIVE EQUIPMENT: When handling or transferring large quantities of open or bulk material in an enclosed room. Use self-contained breathing apparatus.

IX. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Transparent Liquid

COLOR: Colorless

ODOR: Mild

pH: NA

FLASH POINT C(F): > 160

EXPLOSIVE PROPERTIES: NA

OXIDIZING PROPERTIES: NA

DENSITY: 0.851

SOLUBILITY IN WATER: Negligible

Kinematic VISCOSITY AT 40°C, m²/s: 25.0

X. STABILITY AND REACTIVITY

STABILITY (THERMAL, LIGHT, ETC.): Stable.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers.

CONDITIONS TO AVOID: Extreme heat and high energy sources of ignition.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: Product does not decompose at ambient temperatures.

XI. TOXICOLOGICAL INFORMATION

Hazard Information : N/A

XII. ECOLOGICAL INFORMATION

Oecology Document : N/A

XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

Product is suitable for burning in an enclosed, controlled burner for fuel value. Such burning may be limited pursuant to the Resource Conservation and Recovery Act.

Waste Disposal Notice :

Waste fluid cannot be drained into natural water system and sewer. Before disposal please refer relevant local and national law and stipulation.

XIV. TRANSPORT INFORMATION

Hazard Chemical Code : No

UN Code : No

Packing Sort : □ type

Packing Method : Small open 20L and 200L plastic bucket

Transportation Notice : Load and unload lightly, avoid package and container damage. It cannot be transported together with food and forage.

XV. REGULATORY INFORMATION

US FEDERAL

Rule of Law Information : Ellipsis

STATE

Please consult with the specific regulatory agencies within your state if applicable.

EUROPEAN/INTERNATIONAL REGULATIONS

Please consult with the appropriate EU or specific country regulatory agencies if applicable.

CANADA

Please consult with the appropriate Canadian regulatory agencies if applicable.

XVI. ADDITIONAL INFORMATION

MSDS Creation Date: 05-16-11

Reference document : New Edit danger safety manual; "GB 13690-92 Classify and sign about dangerous chemical in common use".

The information above is believed to be accurate and represents the best information currently available to us and relates to the specific material designated and may not be valid for such material used in combination with any other materials.. We make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.