

**Section 1 Chemical Product and Company Identification**

**Product identifiers**

Product name: #14K1 Cutawl® Lubricating Oil

**Relevant identified uses of the substance or mixture and uses advised against**

Identified uses: Lubricating oil

Uses advised against: None known

**Details of the supplier of the safety data sheet**

Freeman Manufacturing & Supply Company

1101 Moore Road, Avon, OH 44011 USA

Telephone (440) 934-1902

Email contactus@freemansupply.com

**24 Hour emergency telephone number:**

**CHEM-Tel (800) 255-3924**

**Section 2 Hazards Identification**

**Classification**

This product is not a hazardous as defined in 29 CFR 1910.1200 (OSHA HCS)

**Label elements, including precautionary statements**

Not classified as a hazardous substance or mixture.

**Hazards not otherwise classified (HNOC) or not covered by GHS**

None known

**Section 3 Composition/Information on Ingredients**

Proprietary mixture of petroleum oils

**Section 4 First-Aid Measures**

**If inhaled:** Move affected person to fresh air. Get medical attention if discomfort continues.

**In case of skin contact:** Wash immediately with soap and water. Rinse with plenty of water. Get medical attention if discomfort continues.

**In case of eye contact:** Immediately flush eyes thoroughly with water for at least 15 minutes. Get medical attention if discomfort continues.

**If ingested:** Rinse mouth thoroughly with water. Remove any dentures. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person.

**Section 5 Fire-Fighting Measures**

**Extinguishing media**

**Suitable:** The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

**Unsuitable:** Do not use water jet as an extinguisher, as it may spread the fire.

**Special hazards arising from the mixture**

Containers can burst violently or explode when heated, due to excessive pressure build-up. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

**Special protective equipment and precautions for firefighters**

Wear self-contained breathing apparatus for firefighting if necessary.

Do not breathe fumes. Move containers away from fire area if safe to do so.

**Section 6 Accidental Release Measures**

**Personal precautions, protective equipment and emergency procedures**

No action shall be taken without appropriate training or involving any personal risk. Keep unnecessary and unprotected personnel away from the spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Wash thoroughly after dealing with a spillage.

**Methods and materials for containment and cleaning up**

Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Reuse or recycle products wherever possible. Approach the spillage from upwind. Small Spillages: Absorb the spillage with an inert, dry material and place it in a suitable waste disposal container. Clean contaminated objects and areas thoroughly, observing environmental regulations. Flush contaminated area with plenty of water. The contaminated absorbent may pose the same hazard as the spilled material. Wash thoroughly after dealing with a spillage. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

**Environmental precautions**

Avoid discharge into drains, water courses or onto the ground.

**Section 7 Handling and Storage**

**Precautions for safe handling**

Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimize spills. Keep container tightly sealed when not in use. Avoid the formation of mists. Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Change work clothing daily before leaving the workplace.

**Conditions for safe storage, including any incompatibilities**

Keep product closed in its original packaging until used. No known incompatibilities.

**Section 8 Exposure Controls/Personal Protection**

**Occupational exposure limits**

Substance	Long term exposure limit (8 hr. TWA reference period)	Reference
White Mineral Oil (Petroleum)	5 mg/m <sup>3</sup> Inhalable Fraction	ACGIH

**Appropriate engineering controls**

Good general ventilation should be used. If applicable, use local exhaust ventilation or other engineering controls to maintain airborne levels of fume or vapor below recommended exposure limits.

**Personal protective equipment**

**Eye/face protection:** Wear chemical splash goggles or safety glasses.

**Hand Protection:** Wear chemical -resistant, impervious gloves.

**Respiratory Protection:** The need for respiratory protection is not anticipated under normal use conditions and with adequate ventilation. If elevated airborne concentrations are anticipated, a NIOSH-approved respirator with organic vapor cartridge and full face piece should be used.

**General Hygienic Practices**

Provide eyewash station and safety shower. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Clean equipment and the work area every day. Good personal hygiene procedures should be implemented. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.

**Section 9 Physical and Chemical Properties**

<b>Appearance</b>	Colorless to pale yellow liquid
<b>Odor</b>	Mild
<b>Odor Threshold</b>	No data available
<b>pH</b>	No data available
<b>Freezing point</b>	No data available
<b>Initial boiling point</b>	>288°C (>550.4°F)
<b>Flash point</b>	> 263°C/505°F Cleveland open cup
<b>Evaporation rate</b>	< 0.01 (butyl acetate = 1)
<b>Flammability (solid, gas)</b>	No data available
<b>Upper/lower flammability</b>	No data available
<b>Vapor Pressure</b>	<0.0013 kPa at 25°C
<b>Vapor density</b>	>5
<b>Relative density</b>	0.87
<b>Water Solubility</b>	Insoluble
<b>Coefficient: n-octanol/ water</b>	No data available
<b>Auto-ignition temperature</b>	No data available
<b>Viscosity</b>	100 cSt at 40°C

**Section 10 Stability and Reactivity**

**Reactivity:** None known  
**Stability:** Stable at normal ambient temperatures and when used as recommended.  
**Possibility of hazardous reactions:** None known  
**Conditions to avoid:** None known  
**Incompatible materials:** None known  
**Hazardous decomposition products:** Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include harmful gases or vapors.

**Section 11 Toxicological Information**

**Toxicological effects:** Not regarded as a health hazard under current legislation.  
**Acute toxicity:** Based on available data the classification criteria are not met.  
**Skin corrosion/irritation:** Based on available data the classification criteria are not met.  
**Serious eye damage/irritation:** Based on available data the classification criteria are not met.  
**Respiratory or skin sensitization:** Based on available data the classification criteria are not met.  
**Germ cell mutagenicity:** Based on available data the classification criteria are not met.  
**Carcinogenicity:** Based on available data the classification criteria are not met.  
**Reproductive toxicity:** Based on available data the classification criteria are not met.  
**Specific Target Organ Toxicity - Single and Repeated Exposure:** Not classified  
**Aspiration hazard:** Based on available data the classification criteria are not met.  
**General information:** No specific health hazards known.  
 The severity of the symptoms described will vary dependent on the concentration and length of exposure.  
**Inhalation:** Prolonged inhalation of high concentrations may damage respiratory system.  
**Ingestion:** Gastrointestinal symptoms, including upset stomach. Fumes from the stomach contents may be inhaled, resulting in the same symptoms as inhalation.  
**Skin Contact:** Prolonged contact may cause dryness of the skin.  
**Eye contact:** May cause temporary eye irritation.  
**Route of exposure:** Ingestion, Inhalation, Skin and/or Eye Contact  
**Target Organs:** No specific target organs known.

**Section 12 Ecological Information**

**Ecotoxicity:** Not regarded as dangerous for the environment.  
**Persistence and degradability:** No data available  
**Bioaccumulative potential:** No data available  
**Mobility in soil:** No data available  
**Results of PBT & vPvB assessment:** Product does not contain any substances classified as PBT or vPvB.

**Section 13 Disposal Considerations**

Contact a licensed contractor for detailed recommendations. Dispose of in accordance with all applicable Federal, State, and local regulations.

**Section 14 Transport Information**

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DOT).

**Section 15 Regulatory Information**

**US Federal Regulations**

TSCA: All components of this product are listed or exempted from listing on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.  
EPCRA section 302: This material contains no extremely hazardous substances  
SARA 311/312: None  
SARA 313: Not applicable

**Section 16 Other Information**

**Disclaimer**

The following supersedes Buyer's documents. SELLER MAKES NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. No statements herein are to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence, breach of warranty, strict of liability arising in connection with the product(s). Buyer's sole remedy and Seller's sole liability for any claims shall be Buyer's purchase price. Data and results are based on controlled lab work and must be confirmed by Buyer by testing for its intended conditions of use. The product(s) has not been tested for, and is therefore not recommended for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended; or for uses for which implantation within the human body is intended.