

# MATERIAL SAFETY DATA SHEET

## Company Details

Name:	Whitman Sharpening	Tel:	(989) 465 0000
Address:	510 Simons St Coleman MI 48618		1 888 881 1725
Website:	www.whitmansharpening.com	Fax:	(989) 465 1725

## 1. Product

Trade Name: **Dip n' Clip**  
Product use: Non-hazardous clipper-blade wash, lubricant, and disinfectant.

## 2. Chemical Composition:

The specific chemical composition of this product and identities of the ingredients are considered by Whitman Sharpening to be Trade Secrets and are withheld in accordance with the provisions of 1910.1200 of the Title 29 Code of Federal Regulations.

The ingredients of this product are considered to be non-hazardous.

The base ingredient is a white mineral oil intended for applications that require a nontoxic mineral process fluid. Other ingredients include saturated and unsaturated long chain carboxylic acids such as oleic acid, linolenic, and palmitic acids. Trace amounts of spearmint or peppermint oil (<0.10%), fragrance (<0.10%), and Automate™ Red 164X Liquid Dye\* (<0.010%) are present.

\*Trade Mark: Rohm and Haas Company; product code 42623

## 3. Hazards Identification:

No carcinogenic or mutagenic activity is known.

Nonirritating to possible slight transient irritation to skin and eyes, but no permanent damage. Relatively nontoxic via ingestion.

Little or no inhalation danger at room temperature. At elevated temperatures, or as a result of mechanical production of mists, inhalation may cause some irritation of the breathing passages.

Beyond normal hygiene, no special precautions are required.

## 4. First Aid Measures

**Eye contact:** Immediately flush gently with running water for at least 15 minutes, keeping eyelid open. Seek medical attention if necessary.

**Skin contact:** Flush with running water. Remove contaminated clothing and wash before reuse.

**Ingestion:** Do not induce vomiting. Symptoms are mild laxative action, nausea, and dehydration if diarrhea is severe. Seek medical advice if symptoms severe.

**Inhalation:** Evacuate victim to safe area. If victim is not breathing, perform artificial respiration.

## 5. Fire and Explosion Information:

Combustible at high temperatures but negligible fire hazard at room temperature. This composition must be heated to a high temperature before ignition will occur.

Hazardous combustion product: carbon monoxide and carbon dioxide.

Does not react with water.

Avoid contact with strong oxidants such as permanganates, peroxides, perchlorates, nitrates, chromates, and chlorates. Avoid contact with strong acids such as sulfuric acid and nitric acid. Avoid contact with strong bases such as sodium hydroxide.

Closed containers may rupture when exposed to extreme heat. Remove containers from path of fire. If removal impossible, spray with cold water. If rupture occurs and contents burn, avoid breathing smoke.

Extinguishers: Use water spray, CO<sub>2</sub>, foam, or dry chemical extinguisher.

## 6. Accidental Release:

Stop leak if possible. Contain spill and absorb with inert absorbents, sand, clay, vermiculite, or diatomaceous earth. Avoid breathing dust of dry absorbents. Avoid contamination of municipal sewers and open water.

Spillage may result in slippery surfaces.

## 7. Handling and Storage:

**Handling:** Practice normal hygiene.

**Storage:** Store in tightly closed containers in cool, dry, ventilated area away from incompatible materials, sunlight, and excessive heat sources.

**Containers:** Empty containers may contain some vapor and must be properly cleaned with soap and water.

## 8. Personal Protection:

For normal use, special precautions are not necessary. Special ventilation is not necessary unless user's operation generates vapor or mist. Eye protection should be determined based upon conditions of use. Where splashing may occur, the use of safety goggles should be considered. If prolonged contact is anticipated, the use of appropriate gloves should be considered.

## 9. Chemical and Physical Data:

Chemistry: unreactive  
Physical appearance: pink mildly-viscous liquid  
Boiling point:  
Density:  
Odor:  
Vapor pressure: negligible at room temperature  
Volatility: negligible at room temperature  
Solubility: immiscible with water

### **10. Disposal Considerations:**

Spent or used product may meet the requirements of a hazardous waste. Consult your local or regional authorities. Preferred waste management priorities are 1) incineration with energy recovery; 2) disposal at licensed waste disposal facility. Ensure that disposal is in compliance with governmental and local disposal regulations.

### **11. Transport Information:**

This product is not a Department of Transport controlled material. No special provisions are necessary for transport.

### **12. Disclaimer**

The information in this MSDS was obtained from current and reliable sources. However, these data are provided without any warranty, expressed or implied, regarding correctness or accuracy. Since the conditions for the use, handling, storage, and disposal of this product are beyond the control of Whitman Sharpening, it is the responsibility of the user both to determine safe conditions for the use of this product and to assume liability for loss, damage, or expense arising out of the improper use of this product. No warranty expressed or implied regarding the product described herein shall be created by or inferred from any statement or omission in this MSDS. Various government agencies (e.g. DOT, EPA, FDA) may have specific regulations. The user should review these regulations to ensure full compliance. The user should also review any recommendations in the specific context of the intended use to determine whether they are appropriate.

### **13. MSDS created**

September 21st 2004

for Ralph Whitman  
Whitman Sharpening  
510 Simons St  
Coleman, MI 48618

by Paul W. W. Hunter  
Department of Chemistry  
Michigan State University  
East Lansing, MI 48824-1322