

# Material Safety Data Sheet

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## Section 1 Product Identification

Product Name: **Wash & Shine**  
Formula type: oil/water emulsion

### Supplied By:

NOCO Lubricants  
2440 Sheridan Drive  
Tonawanda, NY 14150

Emergency Telephone: 1-800-424-9300  
Information: 800-500-6626  
Fax: 800-891-6626

## Section 2 Hazardous Ingredients

<u>Chemical Name</u>	<u>CAS#</u>	<u>%</u>	<u>Threshold Limit Value (TLV)</u>	<u>Permissible Exposure Limit (PEL)</u>
Mineral seal oil	64741-44-2	3-5	400 ppm	400 ppm
Quaternary ammonium compounds, dicoco alkyldimethyl chlorides	73398-64-8	2-4	NE	NE
Detergents (proprietary)		10-15	NE	NE

## Section 3 Physical Data

Form: Liquid  
Color: Red  
Odor: Cherry  
Specific Gravity (Water = 1): 0.98 - 1.02  
Boiling Point °F: greater than 212  
Evaporation Rate (Water = 1): similar to water

pH as is: 6.0 - 7.5  
pH (1% vol): 6.5 - 7.5  
Solubility in Water: Complete  
Vapor Density (Air = 1): >1  
% VOC: 4-5  
Vapor pressure: similar to water

## Section 4 Fire and Explosion Information

Flash Point (Method) F: > 260 PMCC  
Unusual Fire and Explosion Hazards: can form combustible mixtures with air when heated.  
Extinguishing Agents: Carbon dioxide, dry chemical, or foam. Water stream may spread fire, use water spray only to cool containers exposed to fire. If leak or spill has not ignited, use water spray to disperse the vapors.  
Fire Fighting Methods: Wear full protective equipment and self-contained breathing apparatus. Containers can melt or rupture from the heat of a fire.  
Flammability Limits % (Vol): Lower: 0.7 Upper: 6.0 Autoignition temperature: 490° F

## Section 5 Health Hazard Data - Signs and Symptoms of Overexposure:

Probable Routes of Entry: Eyes or skin  
Eyes: Severe irritation, tearing  
Skin: Irritation, redness or dryness upon prolonged contact  
Inhalation: Headache, nasal and respiratory irritation, nausea, drowsiness, fatigue, and central nervous system depression.  
Ingestion: Headache, nausea, drowsiness, fatigue, pneumonitis, pulmonary edema, central nervous system depression. Aspiration hazard.  
Medical Conditions Aggravated by Exposure: Pre-existing skin disorders or abrasions.

## Section 6 Emergency First Aid Procedures

Eyes: Immediately flush eyes with cool running water for at least 15 minutes. Obtain medical aid if irritation develops.  
Skin: Wash skin with cool water and soap. Obtain medical aid if irritation develops. Remove contaminated clothing and launder.  
Inhalation: Remove to fresh air. Monitor breathing. Obtain immediate medical aid. Administer CPR if needed.

Ingestion: Drink 1-2 large glasses of milk or water. Obtain immediate medical aid or call poison control. Do not induce vomiting unless directed by a physician. During vomiting there is a danger of aspirating liquid into lungs, causing serious damage and chemical pneumonitis. If spontaneous vomiting occurs, keep head below hips to prevent aspiration and monitor for breathing difficulty. Gastric lavage should be performed only by qualified medical personnel. Keep affected person warm and at rest. Seek immediate medical attention or call 911.

### **Section 7 Reactivity Data**

Stability: Stable

Incompatibility: Strong oxidizing agents, alkalis, and acids

Hazardous decomposition products: Incomplete combustion can yield carbon monoxide and various hydrocarbons.

Hazardous polymerization: Will not occur

### **Section 8 Spill & Leak Procedures**

Procedures for Cleanup: Wear safety equipment. For small spills, mop up and rinse with water. For large spills, area will be slippery. Eliminate flames and ignition sources. Dike product with sand or dirt. Keep out of surface waters. Salvage for reuse if possible. Otherwise place into suitable container for disposal. Inform local pollution officials of spill. Spill may be considered RCRA hazardous if contaminated. Call local regulatory agency.

Waste Disposal: Dispose in accordance with federal, state and local regulations. Waste may be subject to RCRA regulation.

### **Section 9 Special Protection Information**

Ventilation Type Required: General

Protective Gloves: Rubber, neoprene, and nitrile

Respiratory Protection: Not necessary under normal use conditions and ventilation. If mists are generated, wear NIOSH respirator for organic vapors.

Eye Protection: Goggles or splash-proof glasses

Other protective measures: Eye wash station. Rubber boots for spill cleanup.

### **Section 10 Special Precautions**

Store between 40°F and 110°F. Store out of direct sunlight. Keep out of reach of children. Keep container closed when not in use. For industrial and institutional use only. Mix only with water. Thoroughly rinse empty containers before disposal.

### **Section 11 Toxicity Data**

Carcinogenicity: NTP: No IARC: No OSHA: No

### **Section 12 Hazard Rating - HMIS**

0 = minimal 1 = slight 2 = moderate 3 = serious 4 = severe

Health: 1 Reactivity: 0 Fire: 0 Personal protection equipment = B (gloves & glasses)

### **Section 13 Regulatory Information**

May be RCRA regulated if contaminated

### **Section 14 Shipping Name:**

No hazardous classification. Cleaning Compound

**Section 15 Documentary Information**

Date issued: 1-12-2005

Supersedes: 6-10-2003

Reason: address change

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**ABBREVIATIONS:** NE = NOT ESTABLISHED    NDA = NO DATA AVAILABLE  
> = GREATER THAN                      <= LESS THAN

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