

Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: **Spindle Oil 60**

Application: Lubricant

Chemical Description: Compounded petroleum oil

Date of Preparation: 6-17-15 AD

Manufacturer: Vaughan Industries, Inc.

Address: 8490 Lyndon Detroit, MI 48238

Emergency Phone: 313 935 2040

Revision Number: 3

2. HAZARD IDENTIFICATION

GHS CLASSIFICATION: eye and skin irritation

SIGNAL WORD: Warning



HAZARD STATEMENTS: May cause moderate burning, tearing, redness and swelling of eyes; Moderate irritation and discomfort of skin is possible; Toxic systemic effects from absorption are expected to be minor; Gastrointestinal tract irritation and/or discomfort is possible; Moderate respiratory discomfort and/or headaches are possible by inhalation

PRECAUTION STATEMENTS: Immediately flush eyes with plenty of water for 15 minutes. If irritation persists, seek medical attention; Wash exposed skin with mild soap and water. Get medical attention if irritation develops or persists; Do not induce vomiting due to aspiration hazard. If vomiting occurs lower head below knees to avoid aspiration. Seek immediate medical attention; Fresh air should alleviate any respiratory discomfort. If breathing difficulties develop or persist, get medical attention

3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS No.	Wt%
White mineral oil, petroleum product	8042-47-5	< 100
Zinc dialkylthiophosphate additive	68649-42-3	< 1

4. FIRST AID PROCEDURES

EYES: Flush with large amounts of water. Seek medical attention.

SKIN: Wash with water. If irritation persists, seek medical help.

RESPIRATORY: Move to fresh air. If necessary, give oxygen and seek medical attention.

INGESTION: Consult a physician.

5. FIRE HAZARD DATA

EXTINGUISHING MEDIA: Any ordinary

SPECIAL FIREFIGHTING PROCEDURE: None

6. ACCIDENTAL RELEASE MEASURES

ACTION FOR SPILLS: Collect as much as possible for reuse. Place remainder in suitable container for disposal.

7. HANDLING AND STORAGE

VENTILATION: Equivalent to outside

RESPIRATORY PROTECTION: Normally not required

EYE PROTECTION: Safety glasses or goggles are always recommended

GLOVES: Plastic or rubber as used for washing

PROTECTIVE CLOTHING: Clean work clothes

STORAGE: Store in dry area at temperatures above freezing. Use chemical goggles and gloves when transferring concentrates

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS: n/m

ENGINEERING CONTROLS: Use with adequate ventilation. Ensure eye wash and safety shower stations are available near areas where product is used.

PERSONAL PROTECTION EQUIPMENT: Safety glasses must be worn. Maintain eye wash facilities in the work area. Wear gloves impervious to conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear, yellow liquid

ODOR: mild

ODOR THRESHOLD: n/m

pH: n/a

VISCOSITY: n/m

RELATIVE DENSITY: 0.85

INITIAL BOILING POINT AND RANGE: n/m

MELTING/FREEZING PT: n/m

SOLUBILITY IN WATER: miscible

VAPOR PRESSURE: n/m

FLASH POINT: 295°F (ASTM D-92)

AUTOIGNITION TEMPERATURE: n/m

EVAPORATION RATE: Slower than butyl acetate

PARTITION COEFF: n-octanol/water: n/m

VAPOR DENSITY: Heavier than air

FLAMMABLE LIMITS: LFL: n/m UFL: n/m

DECOMPOSITION TEMPERATURE: n/m

10. STABILITY AND REACTIVITY

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

INCOMPATIBILITY: Strong oxidizers

11. TOXICOLOGICAL INFORMATION

THRESHOLD LIMIT VALUE: None

PRECAUTIONARY STATEMENT: May cause eye and skin irritation

EYE CONTACT: Over exposure may cause eye irritation

SKIN CONTACT: Prolonged contact can cause defatting and irritation

RESPIRATORY: n/m

INGESTION: May cause gastrointestinal irritation, nausea

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

INGREDIENTS LIST AS CARCINOGEN: None listed

12. ECOLOGICAL INFORMATION

All work practices must be aimed at eliminating environmental contamination.

ENVIRONMENTAL FATE: Bioaccumulation is not expected to be significant. This product is made from biodegradable components.

ECOLOGICAL DATA: Fish: n/m Algae: n/m Daphnia: n/m

This material is not expected to be dangerous to the environment.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with all local, state and federal regulations.

14. TRANSPORTATION INFORMATION

US DEPARTMENT OF TRANSPORTATION

Proper Shipping Name: n/a

Hazard Class: n/a

UN/NA Number: n/a

Packing Group: n/a

Labels Required: None

15. REGULATORY INFORMATION

SARA: This product contains no material regulated under SARA Title III Section 313.

US CERCLA REPORTABLE QUANTITY: None

US TSCA INVENTORY STATUS: The components of this product are TSCA listed.

OTHER US FEDERAL REGULATIONS: None

16. OTHER INFORMATION

The data and recommendations presented herein are based upon our research and that of others and are believed to be accurate. No guarantee of their accuracy is made, and they are distributed without warranty, express or implied. The person receiving them shall make their own determination of the suitability thereof for their particular purpose.

n/a: not available n/m: not measured