

Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: **Anti-Wear ISO 32 Hydraulic Oil**
Application: Lubricant
Chemical Description: Compounded petroleum oil

Manufacturer: Vaughan Industries, Inc.
Address: 8490 Lyndon Detroit, MI 48238
Emergency Phone: 313 935 2040

2. HAZARD IDENTIFICATION

GHS CLASSIFICATION: not considered hazardous by OSHA Communication Standard (29 CFR 1910.1200)
SIGNAL WORD: no signal word
HAZARD STATEMENTS: no known significant effects or critical hazards
PRECAUTION STATEMENTS: n/a

3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS No.	Wt%
Solvent refined light paraffinic distillate	64741-89-5	90-100

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

FLASH POINT: FLAMMABLE LIMITS:
METHOD USED: COC LFL: n/m UFL: n/m
EXTINGUISHING MEDIA: Sand, soda, foam, dry chemical, carbon dioxide
SPECIAL FIREFIGHTING PROCEDURE: None

6. ACCIDENTAL RELEASE MEASURES

ACTION FOR SPILLS: Collect as much as possible for reuse. Absorb on inert material.

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 a dry area at temperature 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, dark red oil ODOR: mild ODOR THRESHOLD: n/m
pH: n/a VISCOSITY: n/m
INITIAL BOILING POINT AND RANGE: 212 °F MELTING/FREEZING PT: n/m
RELATIVE DENSITY: 0.93 – 0.95 SOLUBILITY IN WATER: negligible
PARTITION COEFF: n-octanol/water: n/m VAPOR PRESSURE: < 0.1 mm Hg @ 70°F
VAPOR DENSITY: Heavier than air AUTOIGNITION TEMPERATURE: n/m
FLASH POINT: 350°F FLAMMABLE LIMITS: LFL: n/m UFL: n/m
EVAPORATION RATE: Slower than butyl acetate DECOMPOSITION TEMPERATURE: n/m

10. STABILITY AND REACTIVITY

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will not occur
INCOMPATIBILITY: Extreme heat

11. TOXICOLOGICAL INFORMATION

THRESHOLD LIMIT VALUE: OSHA, 50 mg/m³
PRECAUTIONARY STATEMENT: May cause eye and skin irritation
EYE CONTACT: May cause eye damage
SKIN CONTACT: Prolonged contact can cause irritation
RESPIRATORY: Will cause irritation if aerosolized
INGESTION: May cause gastrointestinal irritation
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.
ECOLOGICAL DATA: Fish: n/m Algae: n/m Daphnia: n/m

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

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