

Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: **D-Tec**
Application: Oil leak visualizer
Chemical Description: Oil soluble dye blend

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

2. HAZARD IDENTIFICATION

GHS CLASSIFICATION: suspected of damaging fertility or the unborn child

SIGNAL WORD: Danger



HAZARD STATEMENTS: Suspected of damaging fertility or the unborn child
PRECAUTION STATEMENTS: Wear protective gloves/protective clothing/eye protection/face protection; Obtain special instructions before use; Do not handle until all safety precautions have been read and understood; If exposed or concerned: Get medical advice/attention; Store locked

up; Dispose of contents/container in accordance with local/regional/national/international regulations

3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS No.	Wt%
Hydrotreated petroleum distillate	64742-53-6	75
Solvent red dye		25

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 a dry area at temperatures above freezing. Use chemical goggles and gloves when transferring concentrates.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS: TLV 5 mg/m³

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 goggles must be worn. Maintain eye wash facilities in the work area. Wear gloves impervious to conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Dark red liquid	ODOR: petroleum	ODOR THRESHOLD: n/m
pH: n/a	VISCOSITY: n/m	RELATIVE DENSITY: 0.90
INITIAL BOILING POINT AND RANGE: > 400 °F		MELTING/FREEZING PT: n/m
SOLUBILITY IN WATER: insoluble	PARTITION COEFF: n-octanol/water: n/m	
VAPOR PRESSURE: n/m	VAPOR DENSITY: Heavier than air	
FLASH POINT: > 200 °F (COC)	FLAMMABLE LIMITS: LFL: n/m UFL: n/m	
AUTOIGNITION TEMPERATURE: n/m	DECOMPOSITION TEMPERATURE: n/m	
EVAPORATION RATE: Slower than butyl acetate		

10. STABILITY AND REACTIVITY

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

INCOMPATIBILITY: Strong oxidizers

11. TOXICOLOGICAL INFORMATION

THRESHOLD LIMIT VALUE: TLV 5 mg/m³

PRECAUTIONARY STATEMENT: May cause eye and skin irritation

EYE CONTACT: May cause eye irritation

SKIN CONTACT: Prolonged contact can cause irritation

RESPIRATORY: n/m

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

UN/NA Number: n/a

Labels Required: none

Hazard Class: n/a

Packing Group: n/a

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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