

## Material Safety Data Sheet

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### Section 1 Chemical Product and Company Identification

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Manufacturer

Federal Process Corporation  
4520 Richmond Road  
Cleveland OH 44128  
1-800-846-7325

Emergency Telephone Number

Call Chemtrec at 1-800-424-9300

Product Identifier:

“Work Sav’r” Dark Thread Cutting Oil

Product Description:

Complex Mixture

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### Section 2 Hazards Identification

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EMERGENCY OVERVIEW:

THRESHOLD LIMIT VALUE: Oil mist 5mg/m3

ROUTES OF ENTRY: Eye, skin, inhalation, ingestion.

ACUTE HEALTH EFFECTS: Eyes: Irritation

Skin: Irritation

Inhalation: Excessive exposure to mist may irritate respiratory tract.

Ingestion: May irritate gastrointestinal tract.

CHRONIC HEALTH EFFECTS: Prolonged continued skin contact may cause dermatitis, mist may irritate respiratory tract.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None listed.

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### Section 3 Composition/Information on Ingredients

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Additional information is provided in the Regulatory section of this document for Sara 313, California Proposition 65, and various state right-to-know laws. TLV or PEL

Contains:

Petroleum Hydrocarbon Mixture

5 mg/m3

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### Section 4 First Aid Measures

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INHALATION: Move to fresh air.

INGESTION: Consult a physician. Do not induce vomiting without consulting physician due to danger of aspirating fluid into lungs..

EYES: Flush eyes immediately with large quantities of water, lifting the lower and upper lids occasionally. If irritation persists consult a physician.

SKIN: Flush the contaminated skin and wash with soap and water. If irritation develops or persists seek medical advice. Contaminated clothing should be washed prior to re-use.

CARCINOGENICITY: Components of this product are not listed as carcinogens by NTP, IARC Monographs or OSHA.

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### Section 5 Fire Fighting Measures

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EXTINGUISHING MEDIA: Foam (Aqueous Film Forming Foam), dry chemical, carbon dioxide, water.

SPECIAL FIRE FIGHTING PROCEDURES: NIOSH/MSHA approved, self contained, pressure demand respirator recommended.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

FLASH POINT (C.O.C.): 325 F min.

FLAMMABLE LIMITS: Unknown

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#### Section 6 Accidental Release Measures

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STEPS TO BE TAKEN IN CASE OF LEAK OR SPILL: Contain spill, stop source of leak, pump spilled material into salvage container, soak up remaining material with absorbent, such as sand or clay. Prevent product from entering potable or natural water systems.

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#### Section 7 Handling and Storage

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HANDLING: Avoid contact with the skin and eyes. Use good industrial hygiene practices. Provide adequate ventilation. Keep containers closed. No smoking or open flame in storage areas. Wash hands after using product and before eating, drinking, smoking or using toilet facilities.

STORAGE: Store in a dry place away from moisture and sources of ignition below 110 F to preserve shelf life. Avoid storage near food to prevent food contamination.

OTHER PRECAUTIONS: Do not pressurize, cut, weld, braze, drill, grind, or heat empty containers as some flammable, hazardous or combustible residue may be present. Avoid breathing mist. For industrial use only.

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#### Section 8 Exposure Controls/Personal Protection

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VENTILATION REQUIREMENTS: In confined areas local and general ventilation should be provided to maintain airborne concentrations below permissible exposure limits. Ventilation systems must be designed according to approved engineering standards.

#### PERSONAL PROTECTION:

EYE: The wearing of protective glasses is recommended when handling any chemicals for splash protection.

GLOVES: If prolonged or repeated skin contact is expected wear gloves as appropriate to prevent skin contact. Use oil/chemical resistant gloves to minimize skin contact.

RESPIRATORY: NIOSH/MSHA approved respirator recommended if mist TLV is exceeded.

OTHER: Eating and smoking should be prohibited in areas where product is handled. Nothing replaces good personal hygiene. Coveralls or other full body clothing shall be worn and properly laundered after use. Workers should wash hands, face, neck, and arms before eating, drinking, or smoking.

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#### Section 9 Physical and Chemical Properties

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PHYSICAL STATE: Dark Liquid

BOILING POINT: Unknown

WATER SOLUBILITY: Negligible

% ORGANIC VOLATILES: Nil

SPECIFIC GRAVITY: 0.91

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#### Section 10 Stability and Reactivity

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STABILITY: This product is stable under recommended conditions of storage and handling.

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITY: Avoid contact with strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS and PRODUCTS OF COMBUSTION: Oxides of carbon, hydrogen chloride and smoke.

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#### Section 11 Toxicological Information

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Exposure limits: The limits reported in Section 2 of this document refer to other physical forms of the ingredients present in this product. Limits for the formulated product have not been determined.

HMIS Ratings: H -1, F - 1, R - 0

PERSONAL PROTECTION: B

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**Section 12 Ecological Information**

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General: This product is not expected to present any significant ecological problems.

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**Section 13 Disposal Information**

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Waste materials must be disposed of in accordance with your municipal, state, provincial and federal regulations. Contact the proper authorities for specific instructions.

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**Section 14 Transportation Information**

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|------------------------|---------------|
| DOT HAZARD CLASS:      | Not Regulated |
| PROPER SHIPPING NAME:  | Not Regulated |
| IDENTIFICATION NUMBER: | Not Listed    |

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**Section 15 Regulatory Information**

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Listed below are chemical substances subject to supplier notification requirements. The percentages, when present represent average values.

|            |      |       |       |
|------------|------|-------|-------|
| Substance  | SARA | WHMIS | CA-65 |
|            | 313  |       |       |
| None Known |      |       |       |

TSCA STATUS: All ingredients of this product are listed on the EPA/TSCA Chemical Substances Inventory.

TLV = Threshold Limit Value (ACGIH)

PEL = Permissible Exposure Limit (OSHA)

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**Section 16 Other**

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Prepared by JHS:

*The above information and recommendations are believed accurate and reliable. Because it is not possible to anticipate all conditions of use, additional safety precautions may be required. The Federal Process Company makes no warranty, either express or implied, including merchantability and fitness.*

*USER RESPONSIBILITY: Each user should read and understand this information and incorporate it into individual site safety programs in accordance with applicable hazard communication standards and regulations.*