



Safet Data Sheet  
WRD-4481  
Date: 2017-06-09

## Wire Rope Dressing

### 1. Identification of the substance/preparation and of the company/undertaking

**Trade Name:** WRD-4481 Wire Rope Dressing  
**Product Code:** WRD-4481

**Relevant identified uses of the substance or mixture and uses advised against:**  
Lubricant and anticorrosion agent for wire ropes in high temperature and pressure environments

**Details of the supplier of the safety data sheet:**  
This Safety Data Sheet has been updated in accordance with the Global Harmonized System (GHS)

**Manufacturer/Supplier:**  
Robco Inc.  
7200 St-Patrick  
LaSalle H8N 2W7  
Tel: (514) 367-2252

**Emergency telephone number:**  
514-367-2252

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### 2. Hazards Identification

Classification according to 29 CFR (HAZCOM 1910.1200)

## GHS07

Eye Irrit. 2 H320 Causes eye irritation  
Skin Sens. 2 H315 Causes skin irritation  
STOT SE 3 H335+H336 May cause respiratory irritation. May cause drowsiness or dizziness.

### **Label elements:**

Hazard Pictograms:

## GHS07

Signal word: Warning!

Hazard Determining components of labeling: See section #3

Hazard Statements

H320 Causes eye irritation  
H315 Causes skin irritation  
H335/H336 May cause respiratory irritation. May cause drowsiness or dizziness.

Precautionary Statements

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
P241 Use explosion-proof electrical/ventilating/lighting/equipment.  
P301/P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
P305/P351/P338 IF IN EYES: Rinse continually with water for several minutes. Remove contact lenses if easy to do so. Continue rinsing.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**Classification system:**

### **NFPA ratings**

Health: 1  
Fire: 2  
Reactivity: 0

### **HMIS ratings**

Health: 1  
Fire: 2

Reactivity: 0

**Other Hazards:**

Results of PBT and vPvB assessment

PBT: Data not available

vPvB: Data not available

### 3. Composition/Information on ingredients

**Chemical characterization:** Mixture

**Description:** Proprietary oil blend

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CAS No.	Description	% Range
CAS: 64742-54-7 EINECS: 265-157-1	Petroleum Distillates	50—60%
CAS: 111-76-2 EINECS: 203-905-0	2-Butoxyethanol	12—15%
CAS: 64742-93-4 EINECS: 265-196-4	Asphalt	25—30%

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### 4. First Aid Measures

**General Advice:** In the case of accident or if you feel ill, seek medical attention.

**Inhalation:** Avoid breathing vapors or mists. Move to fresh air. Seek medical attention.

**Skin contact:** Wash immediately with soap and water. If skin irritation persists, seek medical attention.

**Eye contact:** Rinse thoroughly with water for at least 15 minutes and seek medical attention.

**Ingestion:** Do not induce vomiting. Seek medical attention immediately.

**Information for doctor:** Indication of any immediate medical attention and special treatment needed.

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### 5. Fire Fighting Measures

**Suitable extinguishing media:** Use foam, CO<sub>2</sub>, dry chemical or water fog.

**Specific hazards:** Not applicable

**Special protective equipment for firefighters:** In the event of fire, wear self-contained breathing apparatus.

**Extinguishing media which must not be used for safety reasons:** Not applicable

**Specific methods:** Not applicable

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## 6. Accidental Release Measures

**Personal precautions:** Ensure adequate ventilation. Avoid contact with skin and eyes

**Environmental precautions:** Local authorities should be advised if significant spillages cannot be contained. Do not contaminate surface water. Prevent further leakage or spillage.

**Methods and material for containment and cleaning up:** Package all material in plastic, cardboard or metal containers for disposal in compliance with all federal, state and local regulations.

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See section 13 for disposal information.

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## 7. Handling and Storage

**Handling:**

**Technical measures/precautions:** Use only in area well ventilated area.

**Safe handling advice:** Avoid breathing vapors. Harmful or Fatal if Swallowed.

**Storage:** Store in a cool, well-ventilated area away from heat, oxidizers and all sources of ignition.

**Incompatible products:** Oxidizers

**Specific end use(s):** No further relevant information available.

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## 8. Exposure Controls/Personal Protection

**General protective and hygienic measures:** The usual precautionary measures for handling chemicals should be followed. Keep away from foodstuffs, beverages, and feed. Remove all soiled and contaminated clothing.

**Engineering measures to reduce exposure:** Ensure adequate ventilation.

**Respiratory protection:** No personal respiratory protective equipment normally required.

**Skin and body protection:** Avoid contact with skin.

**Eye protection:** Avoid contact with eyes. If splashes are likely to occur, wear goggles

**Hand protection:** Preventive skin protection—neoprene gloves.

### Control Parameters

PEL: N/A

REL: N/A

TLV: N/A

Additional Information:

PEL/REL = Permissible/Recommended Exposure Limit (OSHA—Occupational Safety and Health Administration)

TLV = Threshold Limit Value (ACGIH—American Conference of Government Industrial Hygienists)

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## 9. Physical and Chemical Properties

### General Information

**Appearance:** semi-fluid; black

**Odor:** Petroleum, tar

**Flash Point (method):** COC > 150 F

**pH @70° F:** N/A

**Decomposition temperature:** Not determined

**Auto Ignition:** Product will not self-ignite

**Explosion Danger:** Product is not explosive, however, may form harmful air/vapor mixtures

**Explosion Limits:**

LEL: Not determined

UEL: Not determined

**Water Solubility:** insoluble

**Vapor density:** >1 (air = 1)

**Evaporation rate:** <1 (butyl acetate = 1)

**Viscosity:** N/A (@ 100 C)

**Specific gravity:** 0.864

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## 10. Stability and Reactivity

**Stability:** Stable under recommended storage conditions.

**Polymerization:** None under normal processing.

**Conditions to avoid:** Heat, static electricity, sparks and other sources of ignition.

**Materials to avoid:** Strong acids and oxidizing agents.

**Hazardous decomposition products:** None reasonably foreseeable.

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## 11. Toxicological Information

Caution: Contains petroleum distillate. Harmful if swallowed. If swallowed DO NOT induce vomiting. Seek medical attention. Avoid breathing vapors or mists. Skin and eye irritant.

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## 12. Ecological Information

### Toxicity

**Aquatic toxicity:** No information available

**General Notes:** Do not allow undiluted product or large quantities of it to reach ground water, water course, or sewage system.

### Results of PBT/vPvB assessment:

**PBT (Persistent Bio-accumulative & Toxic):** Not determined

**vPvB (Very Persistent & Very Bio-accumulative):** Not determined

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## 13. Disposal Considerations

**Waste from residues / unused products:** Waste disposal must be in accordance with appropriate Federal, State, and local regulations.

**Contaminated packaging:** Disposal must be made according to local and federal regulations.

**Ewc waste disposal no:** Not applicable

**Further information:** According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.

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## 14. Transport Information

### **General Transportation Statement**

DOT                    non regulated

IATA                  non regulated (country variations may apply)

IMDG.                non regulated

### **Other information:**

The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements and mode-specific or quantity-specific shipping requirements

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## 15. Regulatory Information

**Safety, health, and environmental regulations/legislation specific for the substance or mixture**

SARA (Superfund Amendments and Reauthorization Act)

Section 355 (extremely hazardous substances): None of the ingredients are listed.

Section 313 (specific toxic chemical listings): None of the ingredients are listed.

**Carcinogens:** None of the ingredients are listed

**Reproductive toxicity:** None of the ingredients are listed.

**Carcinogenic Categories:**

EPA (Environmental Protection Agency): None of the ingredients are listed

IARC (International Agency for Research on Cancer): None of the ingredients are listed

NTP (National Toxicology Program): None of the ingredients are listed

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## 16. Other Information

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