

**MATERIAL SAFETY
DATA SHEET C-200
CABLE CLEANER**



May 28, 2015

1. PRODUCT AND COMPANY IDENTIFICATION

Company: Dura-Line Corporation
Address: 11400 Parkside Drive, Suite 300, Knoxville, TN 38934
Telephone: (865) 218-3460; (800) 847-7661; Fax (865) 223-5085

Product Use: Cable cleaner

| | | | | | | |
|----------------|--------------|-----------------|---------------|------|--------------|-------------|
| HMIS Rating: | Health: 1 | Flammability: 2 | Reactivity: 0 | Key: | 0 - minimal | 3 - serious |
| NFPA Rating: | Health: 1 | Flammability: 2 | Reactivity: 0 | | 1 - slight | 4 - severe |
| PIN: | None | | | | 2 - moderate | |
| Revision date: | May 28, 2015 | | | | | |

2. HAZARD IDENTIFICATION

| <u>Ingredient</u> | <u>Wt. %</u> | <u>CAS Number</u> | <u>ACGIH TLV</u> | <u>OSHA PEL</u> |
|-------------------|--------------|-------------------|------------------|-----------------|
| Aliphatic Solvent | 100% | 64742-47-8 | N.E.* | N.E. |

* Threshold Limit Value: 500 ppm for C-200 is recommended

3. COMPOSITION INFORMATION

EMERGENCY OVERVIEW:

Clear liquid with a solvent odor. Avoid contact with eyes. May cause skin irritation. For more information please refer to the following sections of the data sheet.

POTENTIAL HEALTH EFFECTS:

Skin Contact: May cause mild skin irritation. Prolonged or repeated exposure may cause dehydration of the skin. Irritation, redness and drying of the skin may therefore appear.

Eye Contact: Direct or indirect contact (vapor) with eyes can cause eye irritation.

Inhalation: Concentrated vapors can cause irritation of the nose and throat. Prolonged exposure to high concentrations of vapors may result in a similarity has a state of central nervous system depression (effects similar to anesthetics) Prolonged exposure with depressive effects can be harmful to kidney function, lung and liver.

Medical Conditions People with lung problems may experience difficulties breathing due to irritating properties of this product. Preexisting skin problems may be aggravated by prolonged or repeated contact.



4. FIRST AID MEASURES

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| Skin Contact: | Remove contaminated clothing. Wash skin with water and soap. Consult a physician if irritation persists. |
| Eye Contact: | Rinse immediately with plenty of water for at least 15 minutes and seek medical attention. |
| Inhalation: | In case of irritation of the nose or throat, move to fresh air. If irritation persists, consult your doctor. If breathing is difficult, administer oxygen and consult a physician immediately |
| Ingestion: | Do not induce vomiting. The oil ingredients can be sucked into the lungs creating aspiration pneumonia. Stay quiet and rest. Consult your doctor immediately. Never swallow or give anything to an unconscious person. |
| NOTE: | In all severe cases, contact a doctor immediately. Local telephone operators can provide the numbers of the regional emergency services. |

5. FIRE-FIGHTING MEASURES

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| Condition of flammability | Flammable liquid can form flammable mixtures at temperatures beyond or below the flash point. |
| Flash Point: | 64°C (147 °F) |
| Flammable Limits in Air: | LEL: 1.4 UEL: 9.3 @ 25°C (77 °F -Note: Approximate). (LEL: Lowest Explosive Limit – UEL Maximum Explosive Limit) Types |
| Extinguishing Media | Carbon dioxide, foam water spray, dry chemical |
| Special Fire Fighting Procedures: | Keep containers cool with water spray. |
| Hazardous Combustion Products: | Smoke, soot, oxides of carbon if engulfed in a fire |
| Unusual Fire Hazards: | Air masks should be used to enter a smoky area in case of fire. Sealed container can build up pressure when exposed to high heat. In combustion, toxic and corrosive gases may be released |

6. ACCIDENTAL RELEASE MEASURES

Any leakage or accidental spillage should be immediately cleaned with an absorbent material (clay, sand ..). Keep ignition sources out of reach of the contaminated area. Avoid leakage or accidental spillage from entering the drainage vents and drains and waterways. Avoid cleaning the contaminated area with water. Observe government regulations.

7. HANDLING AND STORAGE

Avoid contact with eyes. Avoid prolonged skin contact. Keep containers tightly closed in a cool, dry has, and away from sources of ignition. Use and store this product in a room having adequate ventilation. Please observe all precautions printed on the labels, even if the containers are empty, as these containers may still contain liquid or vaporous residue.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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| Controls: | Normal ventilation is adequate. If exposure is above the required limits, the use of a protective respirator is recommended. |
| Personal Protection: | Wearing safety glasses is recommended to protect the eyes. Waterproof gloves are recommended to avoid possible irritation of the skin during prolonged or repeated contact. A respirator is recommended in certain extreme conditions. The respirator should be approved by NIOSH and equipped with organic vapor cartridges. |

9. PHYSICAL AND CHEMICAL PROPERTIES

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|-----------------------|-------------------------|--------------------------------|----------------------|
| Boiling Point: | 184° C (363 °F) | Vapor Pressure: | 1 mmHg @ 25°C(77 °F) |
| Percent Volatile: | 100% | Vapor Density (air = 1): | > 1 |
| Density/ Sp. Gravity: | 0.79kg/L (6.6 lbs/gal.) | Evaporation Rate (nBu Ac = 1): | Much less than 1 |
| Water Solubility: | < 0.01% | Appearance: | Transparent Liquid |
| VOC Content: | 791 gm/L | Odor | Solvent odor |

10. STABILITY AND REACTIVITY

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| <i>Stability:</i> | Stable. |
| <i>Incompatibility (Materials to Avoid):</i> | Strong oxidizing agents. |
| <i>Hazardous Polymerization:</i> | Will not occur. |
| <i>Hazardous Decomposition Products:</i> | Soot, oxides of carbon if heated to combustion temperature. |
| <i>Conditions to Avoid:</i> | Keep away from heat, flames, static electricity or other sources of ignition. |

11. TOXICOLOGICAL INFORMATION

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| Carcinogenicity: | Contains no known or suspected carcinogens as listed by OSHA, IARC, NTP, ACGIH |
| Threshold Limit Value: | Unknown (SVL 500 ppm is recommended) |
| WHMIS Information: | According to available information, the ingredients are not found to be toxic to production, teratogenicity, mutability, skin sensitization or have toxic effects synergistically with other materials. |

12. ECOLOGICAL INFORMATION

Eco toxicological and chemical fate Information: No data at this time.

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with federal, state, and local regulations. Bury in approved landfill, or incinerate in approved incinerator according to federal, state, and local regulations.

RCRA: Waste from this product are not hazardous to health or the environment.

U.S. EPA Waste Number: None

14. TRANSPORTATION CONSIDERATIONS

DOT: Not regulated for shipment in containers of small volume (<450 L or 119 gallons)

DOT Classification: None

UN/NA: None

IATA/ICAO: Not regulated

15. REGULATORY INFORMATION

TSCA: All ingredients are listed in TSCA inventory.

CERCLA: Not reportable

SARA TITLE III, Section 302: Contains nothing above de minimus mounts

SARA TITLE III, Section 313: Contains nothing above de minimus mounts SARA,

Section 311, 312 Hazard Categories: Classified as a "fire hazard"

California Proposition 65: Contains nothing on this list.

WHMIS Hazard Class (Canada): B3.

16. OTHER INFORMATION

Such data are offered in good faith as typical values and not as product specifications. No warranty, expressed or implied is made. Recommended handling procedures are generally applicable. However, each user should review these recommendations in the specific content of the intended use.