



DuPont™ Multi-Use High Performance Lubricant

SAFETY DATA SHEET

According to Canada's Hazardous Products Regulations (HPR) SOR/2015-17

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product identifier

| | |
|---------------|--|
| Chemical Name | Not applicable. |
| CAS No. | Mixture |
| Trade Name | DuPont™ Multi-Use High Performance Lubricant |
| Product Code | None |

Relevant identified uses of the substance or mixture and uses advised against

| | |
|----------------------|-----------|
| Identified Use(s) | Lubricant |
| Uses Advised Against | None |

| | |
|------------------------|--|
| Company Identification | Finish Line Technologies, Inc. 50 Wireless Blvd. Hauppauge, NY 11788 |
|------------------------|--|

| | |
|---------------------------|--|
| Telephone | (631) 666-7300 |
| E-Mail (competent person) | SDSinfo@finishlineusa.com |

Emergency telephone number

| | |
|---------------------|---|
| Emergency Phone No. | Medical Emergency: PROSAR 24 hr. 1-800-217-5157 / 1-651-523-0304 |
|---------------------|---|

| | |
|--|---|
| | Transportation Emergency: CHEMTREC 24 hr. 1-800-424-9300 / 1 (703) 527-3887 (Collect calls accepted) |
|--|---|

SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture

| | |
|------------------------------------|---|
| HPR/WHIMIS 2015/GHS Classification | Flam. Liq. 3; Skin Irrit. 2; STOT SE 3; Asp. Tox. 1 |
|------------------------------------|---|

Label elements

| | |
|---------------|--|
| Hazard Symbol |  |
|---------------|--|

| | |
|----------------|---------------|
| Signal word(s) | DANGER |
|----------------|---------------|

| | |
|---------------------|--|
| Hazard Statement(s) | Flammable liquid and vapour. May be fatal if swallowed and enters airways. Causes skin irritation. Repeated exposure may cause skin dryness or cracking. May cause drowsiness or dizziness. |
|---------------------|--|





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Precautionary Statement(s)

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Keep container tightly closed.

Take precautionary measures against static discharge.

Ground/bond container and receiving equipment.

Use only non-sparking tools.

Use explosion-proof electrical/ventilating/lighting/equipment.

Wear protective gloves/protective clothing/eye protection/face protection.

Wash hands and exposed skin thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Avoid breathing mist/vapours/spray.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. If breathing is laboured, administer oxygen. Treat symptomatically. If symptoms persist, obtain medical attention.

IF ON SKIN: Take off immediately all contaminated clothing. Gently wash with plenty of soap and water. Contaminated clothing should be laundered before reuse.

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

In case of fire: Extinguish with carbon dioxide, dry chemical, foam or water spray.

Store locked up. Store in a well-ventilated place. Keep cool. Keep container tightly closed.

Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.

Keep out of reach of children.

None

Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Hazardous Ingredient(s) | % wt. | CAS No. |
|--|---------|-------------|
| Distillates (petroleum), hydrotreated light | 50 - 70 | 64742-47-8 |
| Heptane, branched, cyclic and linear | 5 - 10 | 426260-76-6 |
| Lubricating oils (petroleum), C15-50, hydrotreated neutral oil-based | 10 - 15 | mixture |

Additional Information - None

SECTION 4: FIRST AID MEASURES



Description of first aid measures

Inhalation

Remove person to fresh air and keep comfortable for breathing. If breathing is laboured, administer oxygen. Treat symptomatically. If symptoms persist, obtain medical attention.

Skin Contact

Take off immediately all contaminated clothing. Gently wash with plenty of soap and water. Contaminated clothing should be laundered before reuse.



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| | |
|---|--|
| Eye Contact | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. |
| Ingestion | Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. Do not give anything by mouth to an unconscious person. |
| Most important symptoms and effects, both acute and delayed | May be fatal if swallowed and enters airways. Repeated exposure may cause skin dryness or cracking. |
| Indication of any immediate medical attention and special treatment needed | IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. |

SECTION 5: FIRE-FIGHTING MEASURES

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| Extinguishing Media | |
| -Suitable Extinguishing Media | Extinguish with carbon dioxide, dry chemical, foam or water spray. |
| -Unsuitable Extinguishing Media | Do not use water jet. |
| Special hazards arising from the substance or mixture | Highly flammable vapor (flash point below 23°C). |
| Advice for fire-fighters | A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions. Keep containers cool by spraying with water if exposed to fire. |

SECTION 6: ACCIDENTAL RELEASE MEASURES

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| Personal precautions, protective equipment and emergency procedures | Eliminate all ignition sources if safe to do so. Wear protective gloves/eye protection. |
| Environmental precautions | Prevent liquid entering sewers, basements and workpits. |
| Methods and material for containment and cleaning up | Cover spills with inert absorbent material. Transfer to a container for disposal or recovery. |
| Reference to other sections | None |
| Additional Information | None |

SECTION 7: HANDLING AND STORAGE

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|---|--|
| Precautions for safe handling | Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Avoid contact with skin and eyes. Use product in a well-ventilated area only. |
| Conditions for safe storage, including any incompatibilities | |
| -Storage temperature | Keep in a cool, well ventilated place. Store at temperatures not exceeding 50°C / 122 °F. |
| -Incompatible materials | This product should be stored away from sources of strong heat or oxidising chemicals. |
| Specific end use(s) | Lubricant |

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits



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| SUBSTANCE. | CAS No. | (8hr TWA) | | STEL | | Note: |
|--------------------------------------|-------------|--------------|------------------------|--------------|-------------|-------|
| | | OEL (Canada) | TLV (ACGIH) | OEL (Canada) | TLV (ACGIH) | |
| Heptane, branched, cyclic and linear | 426260-76-6 | 400 ppm | 1500 mg/m ³ | 500 ppm | ----- | ----- |

*Assure minimum oxygen content of work atmosphere.

Recommended monitoring method

NIOSH 1500 (hydrocarbons, B.P. 36 - 216 °C)

Exposure controls

Appropriate engineering controls

Provide adequate ventilation to ensure that the occupational exposure limit is not exceeded.

Personal protection equipment

Eye/face protection



Wear protective eyewear (goggles, face shield, or safety glasses).

Skin protection (Hand protection/ Other)



Wear suitable gloves if prolonged skin contact is likely (Nitrile rubber)

Respiratory protection



In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards

Not normally required.

Environmental Exposure Controls

None known

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

| | |
|--|---------------------|
| Appearance | Liquid |
| Color. | White (Translucent) |
| Odor | Petroleum spirit |
| Odor Threshold (ppm) | Not available |
| pH (Value) | Not available |
| Melting Point (°C) / Freezing Point (°C) | Not available |
| Boiling point/boiling range (°C): | > 35 (> 95 °F) |
| Flash Point (°C) | < 60 (< 140 °F) |
| Evaporation Rate | Not available |
| Flammability (solid, gas) | Not applicable. |
| Explosive Limit Ranges | Not available |
| Vapour pressure (Pascal) | Not available |
| Vapour Density (Air=1) | Not available |
| Density (g/ml) | Not available |
| Solubility (Water) | Not available |
| Solubility (Other) | Not available |
| Partition Coefficient (n-Octanol/water) | Not available |
| Auto Ignition Point (°C) | Not available |
| Decomposition Temperature (°C) | Not available |
| Kinematic Viscosity (cSt) | <10 @ 40 °C |
| Explosive properties | Not explosive. |



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Oxidizing properties

Not oxidizing.

Other information

Not available

SECTION 10: STABILITY AND REACTIVITY

| | |
|---|---|
| Reactivity | Stable under normal conditions. |
| Chemical stability | Stable. |
| Possibility of hazardous reactions | None anticipated. |
| Conditions to avoid | Avoid contact with heat and ignition sources. |
| Incompatible materials | Strong oxidising agents |
| Hazardous decomposition product(s) | Carbon monoxide, Carbon dioxide, Acrid smoke, Other |

SECTION 11: TOXICOLOGICAL INFORMATION

Exposure routes: Inhalation, Skin Contact, Eye Contact

Information on toxicological effects - Substances in preparations / mixtures

Heptane, branched, cyclic and linear (CAS# 426260-76-6) - By analogy with similar materials:

| | |
|----------------------------------|--|
| Acute toxicity | Oral: LD50 >5 g/kg-bw Dermal: LD50 >2 g/kg-bw Inhalation: LC50 = 65 - 103 mg/L (Vapor), 4-hr. rat May cause drowsiness or dizziness. May be fatal if swallowed and enters airways. |
| Irritation/Corrosivity | Causes skin irritation. Repeated exposure may cause skin dryness or cracking. Causes eye irritation. |
| Sensitization | It is not a skin sensitizer. |
| Repeated dose toxicity | NOAEC: 12350 mg/m3 (2 yr, inhal., rat, Systemic effects) LOAEC: 1650 mg/m3 (2 hr, inhal., rat, CNS effects) May cause drowsiness or dizziness. |
| Carcinogenicity | No data. It is unlikely to present a carcinogenic hazard to man. |
| Mutagenicity | There is no evidence of mutagenic potential. |
| Toxicity for reproduction | No information available |

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity - Substances in preparations / mixtures

Heptane, branched, cyclic and linear (CAS# 426260-76-6) - By analogy with similar materials:

| | |
|---|---|
| Short term | LL50 (96 hour): >13.4 mg/L (<i>Oncorhynchus mykiss</i>) EL50 (48 hour): 3 mg/l (<i>Daphnia magna</i> , mobility) EC50 (96 hour): 13 mg/l (<i>Pseudokirchnerella subcapitata</i>) |
| Long Term | NOELR (28 days) 1.5 mg/l (<i>Fish</i>) QSAR LOEC (21 days): 0.32 mg/l (<i>Daphnia magna</i>) NOEL (96 hour) 6.3 mg/l (<i>Algae</i>) |
| Persistence and degradability | Not available. |
| Bioaccumulative potential | Not available. |
| Mobility in soil | Not available. |
| Results of PBT and vPvB assessment | Not classified as PBT or vPvB. |
| Other adverse effects | None known. |



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SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.

SECTION 14: TRANSPORT INFORMATION

| | Land transport <u>(TDG)</u> | Sea transport <u>(IMDG)</u> | Air transport <u>(ICAO/IATA)</u> |
|------------------------------|--|--|--|
| UN number | 1993 | 1993 | 1993 |
| Proper Shipping Name | Flammable liquid, n.o.s. (heptanes) | Flammable liquid, n.o.s. (heptanes) | Flammable liquid, n.o.s. (heptanes) |
| Transport hazard class(es) | 3 | 3 | 3 |
| Packing group | III | III | III |
| Environmental hazards | No. | No. | No. |
| Special precautions for user | None assigned | None assigned | None assigned |

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

SECTION 15: REGULATORY INFORMATION

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

This product has been classified in accordance to CPR Section 12 and the MSDS contains all the information required by the CPR.

Canada (DSL/NDSL) - All chemicals listed.

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 2.

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