



DuPont™ Marine Grease with Teflon™ fluoropolymer

SAFETY DATA SHEET

OSHA HCS (29 CFR 1910.1200)

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product identifier

| | |
|---------------|--|
| Chemical Name | Not applicable. |
| CAS No. | Mixture |
| Trade Name | DuPont™ Marine Grease with Teflon™ fluoropolymer |
| 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

| | |
|-----------------------------|---------------|
| OSHA HCS (29 CFR 1910.1200) | Eye Irrit. 2a |
|-----------------------------|---------------|

Label elements

Hazard Symbol



Signal word(s)

WARNING

Hazard Statement(s)

Causes serious eye irritation.

Precautionary Statement(s)

Wear protective gloves/eye protection.
Wash hands and exposed skin thoroughly after handling:
Keep out of reach of children.

Other hazards

None known.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Hazardous Ingredient(s) | % wt. | CAS No. |
|---------------------------------|---------|--------------|
| Petroleum Distillates | 60 - 70 | Mixture |
| Proprietary additives | 20 - 30 | Trade Secret |
| Calcium dodecylbenzenesulfonate | 1 - 5 | 26264-06-2 |

Additional Information - Substances in the product which may present a health or environmental hazard, or which have been assigned occupational exposure limits, are detailed below.:

- Titanium dioxide (CAS No. 13463-67-7); <2%



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SECTION 4: FIRST AID MEASURES



Description of first aid measures

| | |
|--------------|--|
| Inhalation | Move person to fresh air. If breathing is labored, administer oxygen. If symptoms develop, obtain medical attention. |
| Skin Contact | Wash affected skin with soap and water. If irritation (redness, rash, blistering) develops, get medical attention. |
| 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

Causes serious eye irritation.

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

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

Combustible but not readily ignited.

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

Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes. 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 Additional Information

None
None

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with skin and eyes.

Conditions for safe storage, including any incompatibilities

| | |
|-------------------------|--|
| -Storage temperature | Keep out of reach of children. Keep in a cool, well ventilated place. |
| -Incompatible materials | This product should be stored away from sources of strong heat or oxidising chemicals. |



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Specific end use(s)

Lubricant

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

| SUBSTANCE. | CAS No. | (8hr TWA) | | (STEL) | | Note: |
|------------|---------|------------|-------------|------------|-------------|-------|
| | | PEL (OSHA) | TLV (ACGIH) | PEL (OSHA) | TLV (ACGIH) | |
| None | ----- | ----- | ----- | ----- | ----- | ----- |

Recommended monitoring method

None

Exposure controls

Appropriate engineering controls

Not normally required

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 or Butyl rubber)



Respiratory protection

Not normally required



Thermal hazards

Not normally required.

Environmental Exposure Controls

Avoid release to the environment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

| | |
|--|----------------------|
| Appearance | Solid Grease |
| Color. | Whitish/Tan |
| Odor | Mild. Petroleum oil. |
| Odor Threshold (ppm) | Not available |
| pH (Value) | Not available |
| Melting Point (°C) / Freezing Point (°C) | Not available |
| Boiling point/boiling range (°C): | Not available |
| Flash Point (°C) | > 202 (>395 °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) | 0.96 |
| Solubility (Water) | Insoluble |
| Solubility (Other) | Not available |
| Partition Coefficient (n-Octanol/water) | Not available |
| Auto Ignition Point (°C) | Not available |
| Decomposition Temperature (°C) | Not available |



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Kinematic Viscosity (cSt)
Explosive properties
Oxidizing properties

>25 @40°C
Not explosive.
Not oxidizing.

Other information

None

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 and Reducing agents |
| Hazardous decomposition product(s) | Carbon monoxide, Carbon dioxide, Acrid smoke, Other |

SECTION 11: TOXICOLOGICAL INFORMATION

Exposure routes: Skin Contact, Eye Contact

Toxicity - Substances in preparations / mixtures

Information on toxicological effects

Petroleum Distillates - By analogy with similar materials:

| | |
|------------------------|---|
| Acute toxicity | Oral: LD50 >5 0000 mg/kg-bw (Rat) Dermal: LD50 >2000 mg/kg-bw (Rabbit) |
| Irritation/Corrosivity | Repeated exposure may cause skin dryness or cracking. Causes eye irritation. |
| Sensitization | Not available. |
| Repeated dose toxicity | Not available. |
| Carcinogenicity | No data. It is unlikely to present a carcinogenic hazard to man. |

| NTP | IARC | ACGIH | OSHA | NIOSH |
|-----|------|-------|------|-------|
| No. | No. | No. | No. | No. |

| | |
|---------------------------|--------------------------|
| Mutagenicity | No information available |
| Toxicity for reproduction | No information available |

Additional Information

Contains: Titanium dioxide (CAS No. 13463-67-7). IARC Classification: Group 2B, as inhaled particulate. This is not considered a relevant route of exposure for this substance as formulated in this product.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Petroleum Distillates - By analogy with similar materials:

| | |
|------------|---|
| Short term | LL50 (96 hour): >100 mg/L (<i>Pimephales promelas</i>) LL50 (96 hour): >10000 mg/L (<i>Gammarus pulex</i>) |
| Long Term | NOEL (21 day): 10 mg/L (<i>Daphina magna</i>) NOEL (72 hour): >= 100 mg/l (<i>Psuedokirchneriella subcapitata</i>) |

| | |
|---|--|
| Persistence and degradability | The organic part of the product is biodegradable. |
| Bioaccumulative potential | The product has low potential for bioaccumulation. |
| Mobility in soil | The product has low mobility in soil. |
| Results of PBT and vPvB assessment | Not available. |
| 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.S. DOT) | Sea transport (IMDG) | Air transport (ICAO/IATA) |
| UN number | | | |
| Proper Shipping Name | | Not classified as dangerous for transport. | |
| Transport hazard class(es) | | | |
| Packing group | | | |
| Environmental hazards | | | |
| Special precautions for user | | | |
| 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:

TSCA (Toxic Substance Control Act) - Inventory Status: All components listed or polymer exempt.

TSCA 12(b) Export Notification: CAS 9002-84-0 Polytetrafluoroethylene

Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4):

| Chemical Name | CAS No. | Typical %wt. | RQ (Pounds) |
|---------------------------------|------------|--------------|-------------|
| Calcium dodecylbenzenesulfonate | 26264-06-2 | <3 | 1000 |

SARA 311/312 - Hazard Categories:

Fire Sudden Release Reactivity Immediate (acute) Chronic (delayed)

SARA 313 - Toxic Chemicals (40 CFR 372):

| Chemical Name | CAS No. | Typical %wt. |
|---------------|---------|--------------|
| None | ---- | ---- |

SARA 302 - Extremely Hazardous Substances(40 CFR 355):

| Chemical Name | CAS No. | Typical %wt. | TPQ (pounds) |
|---------------|---------|--------------|--------------|
| None | ---- | ---- | ---- |

California Proposition 65 List:

| Chemical Name | CAS No. | Type of Toxicity |
|---------------|---------|------------------|
| None | ---- | ---- |

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

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