



DuPont™ Pro Grease White Lithium Premium - Aerosol

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™ Pro Grease White Lithium Premium
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)	Flam. Aerosol 2; Asp. Tox. 1
-----------------------------	------------------------------

Label elements

Hazard Symbol



DANGER

Signal Word(s)

Hazard Statement(s)

Flammable aerosol.
Pressurised container: May burst if heated.
May be fatal if swallowed and enters airways.
Repeated exposure may cause skin dryness or cracking.
Contains: Calcium bis(dinonylnaphthalenesulphonate). May produce an allergic reaction.



DuPont™ Pro Grease White Lithium Premium - Aerosol

Precautionary Statement(s)

Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
Do not spray on an open flame or other ignition source.
Pressurized container: Do not pierce or burn, even after use.
Protect from sunlight and do not expose to temperatures exceeding 50 °C/122 °F.
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.
Keep out of reach of children.

Other hazards

None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredient(s)	% wt.	CAS No.
Distillates, petroleum, hydrotreated light	20 - 30	64742-47-8
Distillates (petroleum), hydrotreated heavy paraffinic	10 - 15	64742-54-7
Distillates (petroleum), hydrotreated heavy naphthenic	10 - 15	64742-52-5
Propane	3 - 7	74-98-6
n-Butane	3 - 7	106-97-8
Calcium bis(dinonylnaphthalenesulphonate)	< 0.5	57855-77-3

Additional Information - None

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. Take off contaminated clothing and wash it before reuse.

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. Contains: Calcium bis(dinonylnaphthalenesulphonate). May produce an allergic reaction.

Indication of any immediate medical attention and special treatment needed

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.



DuPont™ Pro Grease White Lithium Premium - Aerosol

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

- Suitable Extinguishing Media
- Unsuitable Extinguishing Media

Extinguish with carbon dioxide, dry chemical, foam or water spray.
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

Personal precautions, protective equipment and emergency procedures

Eliminate all ignition sources if safe to do so. Wear protective gloves/eye protection. Avoid breathing spray.

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

Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Do not spray on an open flame or other ignition source. Avoid contact with skin and eyes. Use product in a well-ventilated area only. Avoid breathing spray.

Conditions for safe storage, including any incompatibilities

- Storage temperature

Keep out of reach of children. Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F. Keep in a cool, well ventilated place. Keep container tightly closed.

- 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

SUBSTANCE.	CAS No.	(8hr TWA)		STEL		Note:
		PEL (OSHA)	TLV (ACGIH)	PEL (OSHA)	TLV (ACGIH)	
Soddard Solvent	-----	500 ppm	100 ppm	-----	-----	-----
Mineral oils / Oil Mist	-----	5 mg/m ³	5 mg/m ³ (¹)	-----	-----	(¹)Inhalable
n-Butane	106-97-8	-----	250 ppm	-----	-----	-----
Propane	74-98-6	1000 ppm	Aspyx.#	-----	-----	#

*Assure minimum oxygen content of work atmosphere.



DuPont™ Pro Grease White Lithium Premium - Aerosol

Recommended monitoring method

NIOSH 1500 (hydrocarbons, B.P. 36 - 216 °C); NIOSH 5026 (Oil mist; mineral)

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).
Check with protective equipment manufacturer's data.

Respiratory protection



In case of insufficient ventilation, wear suitable respiratory equipment.
Check with protective equipment manufacturer's data.

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	Liquid / Liquefied gas
Color.	White
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):	Not available
Flash Point (°C)	-104 (Propane)
Evaporation Rate	Not available
Flammability (solid, gas)	Flammable
Explosive Limit Ranges	2.1% - 9.5% v/v (Propane)
Vapour pressure (Pascal)	ca. 95×10^4 (Propane)
Vapour Density (Air=1)	ca. 1.56 @ 0°C (Propane)
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)	<20.5 @ 40 °C
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
Other information	Not available



DuPont™ Pro Grease White Lithium Premium - Aerosol

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

Toxicity - Substances in preparations / mixtures

Information on toxicological effects

Distillates, petroleum, hydrotreated light (CAS# 64742-47-8) - By analogy with similar materials:

Acute toxicity	Oral: LD50 >5000 mg/kg-bw Dermal: LD50 >5000 mg/kg-bw Inhalation: LC50 >5000 mg/m3
Irritation/Corrosivity	Repeated exposure may cause skin dryness or cracking.
Sensitization	It is not a skin sensitizer.
Repeated dose toxicity	Not to be expected.
Carcinogenicity	It is unlikely to present a carcinogenic hazard to man.

NTP	IARC	ACGIH	OSHA	NIOSH
No.	No.	No.	No.	No.

Mutagenicity	There is no evidence of mutagenic potential.
Toxicity for reproduction	Not to be expected.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Distillates, petroleum, hydrotreated light (CAS# 64742-47-8) - By analogy with similar materials:

Short term	LC50 (96 hour): >1000 mg/L (Rainbow trout) LC50 (48 hour): >1000 mg/L (Daphnia magna) EC50 (96 hour): >1000 mg/L (Green algae) (Growth rate)
Long Term	NOELR (28 day): >1000 mg/L (<i>Oncorhynchus mykiss</i>) NOELR (21 days): >1000 mg/L (Daphnia magna) NOELR (96 hour) = 1000 mg/L (Green algae) (Growth rate)
Persistence and degradability	Biodegradable
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.

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.
--------------------------------	--



DuPont™ Pro Grease White Lithium Premium - Aerosol

SECTION 14: TRANSPORT INFORMATION

	Land transport (U.S. DOT)	Sea transport (IMDG)	Air transport (ICAO/IATA)
UN number	1950	1950	1950
Proper Shipping Name	Aerosols, flammable	Aerosols, flammable	Aerosols, flammable
Transport hazard class(es)	2.1	2.1	2.1
Packing group	None.	None.	None.
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:

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

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

Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)
None	----	----	----

SARA 311/312 - Hazard Categories: Refer to SECTION 2 – HAZARDS IDENTIFICATION

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: 2 and 3.

Date of preparation: April 17, 2021

Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.