

**Safety Data Sheet**  
**High Purity Food Grade White Grease**

**SECTION I - IDENTIFICATION**

**PRODUCT IDENTIFIER:** High Purity Food Grade White Grease  
**PRODUCT CODE:** 577000014-16AR  
**RECOMMENDED USE:** High Pressure, White Grease Spray  
**RESTRICTIONS ON USE:** None known.  
**COMPANY NAME:** Fehr Brothers Industries Inc.  
**COMPANY ADDRESS:** 895 Kings Hwy, Saugerties, NY 12477  
**COMPANY PHONE:** 800-431-3095  
**EMERGENCY PHONE:** 800-255-3924

**SECTION II – HAZARDS IDENTIFICATION**

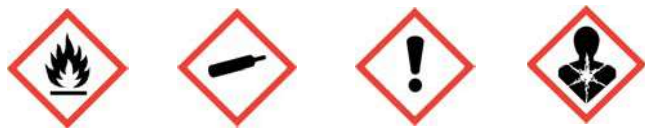
**CLASSIFICATION:** Flammable Aerosol: Category 1  
Gases Under Pressure: Liquefied Gas  
Skin Irritant: Category 2  
Reproductive Toxicity: 2  
Specific Target Organ Toxicity (Single Exposure): Category 3  
Specific Target Organ Toxicity (Repeated Exposure): Category 1  
Aspiration Hazard: Category 1

**HAZARD STATEMENT(S): DANGER:** Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes skin irritation. Suspected of damaging fertility or the unborn child. May cause drowsiness or dizziness. Causes damage to organs through prolonged or repeated exposure. May be fatal if swallowed and enters airways.

This product contains the following percentage of chemicals of unknown toxicity: 0%

**PRECAUTIONARY STATEMENTS:** Keep away from heat, sparks, open flames, and 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. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Wash hands thoroughly after handling. Wear eye protection and protective gloves. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. If exposed or concerned: Get medical advice or attention. Do not breathe fumes, mist, vapors, and spray. Use only outdoors or in a well-ventilated area. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell. If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting. Do not eat, drink or smoke while using this product. Dispose of contents and container in accordance with local, state, and national regulations.

**SYMBOL:**



**HAZARDS NOT OTHERWISE CLASSIFIED:** N/A

**SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS**

| HAZARDOUS INGREDIENT | CAS NUMBER | PERCENT |
|----------------------|------------|---------|
| Propane/n-Butane     | 68476-86-8 | 30-60%  |
| Hexane               | 110-54-3   | 20-40%  |

**Trade Secret Information:** A specific chemical identity and/or percentage of composition has been withheld as a trade secret.

**SECTION IV - FIRST AID MEASURES**

**EYES:** 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 or attention.

**INGESTION:** If swallowed: Rinse mouth. Do NOT induce vomiting. Get medical advice or attention.

**INHALATION:** Move to fresh air. If breathing is difficult or unconscious, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.

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**SKIN:** Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops.

**ACUTE HEALTH HAZARDS:** Eyes: redness, tearing, blurred vision

Skin: defatting and dermatitis

Inhalation: Anesthetic, irritation, Central Nervous System depression

Oral: abdominal irritation, nausea, vomiting, diarrhea, aspiration risk

**CHRONIC HEALTH HAZARDS:** Excessive exposure may result in peripheral neuropathies due to n-hexane. Symptoms would be sensory numbness and possible motor weakness in extremities.

**NOTE TO PHYSICIAN:** If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

#### SECTION V – FIRE-FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Dry chemical, foam or carbon dioxide.

**UNSUITABLE EXTINGUISHING MEDIA:** Water spray/stream.

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear full protective clothing and NIOSH approved SCBA with full facepiece operated in positive pressure or pressure demand. Use water mist to keep material cool in fire situations.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Keep away from sparks, open flames and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon, various hydrocarbons.

#### SECTION VI – ACCIDENTAL RELEASE MEASURES

**PERSONAL PROTECTIVE EQUIPMENT:** Refer to section VIII for proper Personal Protective Equipment.

**SPILL:** Absorb with non-combustible material like vermiculite, sand or earth and rinse with small amount of soapy water. Do not allow to drain into sewers or storm drains. Dispose of in accordance with local, state and federal regulations.

**WASTE DISPOSAL:** Dispose of in accordance with local, state and federal regulations.

**RCRA STATUS:** Waste likely considered hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

#### SECTION VII – HANDLING AND STORAGE

**HANDLING AND STORAGE:** Protect from sunlight. Store in a well ventilated area. Do not expose to temperatures exceeding 50 °C/122 °F. Pressurized container: Do not pierce or burn, even after use. Store locked up.

**OTHER PRECAUTIONS:** Keep out of the reach of children.

**INCOMPATIBILITY:** Strong acids, strong oxidizing agents (chlorine and other halogens, chromates, perchlorates and oxygen).

#### SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

| HAZARDOUS INGREDIENT | OSHA PEL | ACGIH TLV |
|----------------------|----------|-----------|
| Propane/n-Butane     | 1000 ppm | 1000 ppm  |
| Hexane               | 500 ppm  | 500 ppm   |

**ENGINEERING CONTROLS / VENTILATION:** Material is heavier than air. Material may concentrate in low lying areas. Normal, forced ventilation required to meet TLV requirements. Local exhaust ventilation is generally preferred.

**RESPIRATORY PROTECTION:** If exposure levels are exceeded then organic vapor cartridge respirator or SCBA will be needed.

**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses/goggles and chemical resistant gloves.

**ADDITIONAL MEASURES:** Wash hands thoroughly after handling.

#### SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Opaque White Spray

**ODOR:** Petroleum.

**ODOR THRESHOLD:** N/D

**pH:** N/A

**MELTING POINT/FREEZING POINT:** N/D

**INITIAL BOILING POINT AND BOILING RANGE:** N/D

**FLASH POINT:** N/D

**EVAPORATION RATE:** N/D

**FLAMMABILITY (solid/gas):** Extremely flammable aerosol.

**UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:**

**LOWER FLAMMABILITY LIMIT:** N/D

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**UPPER FLAMMABILITY LIMIT:** N/D  
**EXPLOSIVE LIMIT LOWER (%):** N/D  
**EXPLOSIVE LIMIT UPPER (%):** N/D  
**VAPOR PRESSURE (mm Hg):** N/D  
**VAPOR DENSITY (AIR=1):** N/D  
**RELATIVE DENSITY (H<sub>2</sub>O=1):** 0.82-0.88  
**SOLUBILITY(IES):** Immiscible.  
**PARTITION COEFFICIENT: n-OCTANOL/WATER (K<sub>ow</sub>):** N/D  
**AUTOIGNITION TEMPERATURE:** N/D  
**DECOMPOSITION TEMPERATURE:** N/D  
**VISCOSITY:** N/D

#### SECTION X – STABILITY AND REACTIVITY

**REACTIVITY:** None known.  
**CHEMICAL STABILITY:** Stable.  
**POSSIBLE HAZARDOUS REACTIONS:** None known.  
**CONDITIONS TO AVOID:** Temperatures greater than 122 °F (50 °C) and sources of ignition.  
**INCOMPATIBLE MATERIALS:** Strong acids, strong oxidizing agents (chlorine and other halogens, chromates, perchlorates and oxygen).  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon and other hydrocarbons.

#### SECTION XI – TOXICOLOGICAL INFORMATION

**TOXICOLOGICAL INFORMATION:** **n-Hexane** (110-54-3): LD<sub>50</sub> (Oral, Rat) > 5000 mg/kg; LD<sub>50</sub> (Dermal, Rabbit) > 2000 mg/kg; LC<sub>50</sub> (Inhalation, Rat, 4h) > 20 mg/L.  
**ROUTES OF ENTRY:** Eyes, Ingestion, Inhalation, Skin  
**EYES:** May cause burning, irritation, redness, tearing.  
**INGESTION:** No toxicity expected with normal use.  
**INHALATION:** May cause dizziness. No hazards with normal use.  
**SKIN:** Irritation likely, redness and pain. May cause localized defatting, blistering with prolonged skin contact. May be absorbed through the skin.  
**MEDICAL CONDITION AGGRAVATED:** Excessive exposure will aggravate pre-existing disorders of eyes, skin, respiratory, liver, kidney, cardiovascular system, pulmonary illnesses, or central nervous system (CNS).  
**ACUTE HEALTH HAZARDS:** Eyes: redness, tearing, blurred vision  
Skin: defatting and dermatitis  
Inhalation: Anesthetic, irritation, Central Nervous System depression  
Oral: abdominal irritation, nausea, vomiting, diarrhea, aspiration risk  
**CHRONIC HEALTH HAZARDS:** Excessive exposure may result in peripheral neuropathies due to n-hexane. Symptoms would be sensory numbness and possible motor weakness in extremities.  
**CARCINOGENICITY:** OSHA: No ACGIH: No NTP: No IARC: No OTHER: CA Prop 65

#### SECTION XII – ECOLOGICAL INFORMATION

**ECOTOXICITY:** Not established.  
**PERSISTENCE AND DEGRADABILITY:** This product is biodegradable.  
**BIOACCUMULATIVE POTENTIAL:** This product is not expected to bioaccumulate.  
**MOBILITY IN SOIL:** This product is mobile in soil.  
**OTHER ADVERSE EFFECTS:** This material is toxic to aquatic life.

#### SECTION XIII – DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL:** Dispose of in accordance with local, state and federal regulations.  
**RCRA STATUS:** Waste likely considered hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

#### SECTION XIV - TRANSPORT INFORMATION

**PROPER SHIPPING NAME:** Aerosols, Ltd. Qty.  
**HAZARD CLASS/DIVISION:** 2.1  
**UN/NA NUMBER:** UN1950

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**PACKING GROUP:** N/A

**AIR SHIPMENT**

**PROPER SHIPPING NAME:** Aerosols, flammable.

**HAZARD CLASS/DIVISION:** 2.1

**UN/NA NUMBER:** UN1950

**PACKING GROUP:** N/A

**SHIPPING BY WATER:**

**VESSEL (IMO/IMDG)**

**PROPER SHIPPING NAME:** Aerosols.

**HAZARD CLASS/DIVISION:** 2.1

**UN/NA NUMBER:** UN1950

**PACKING GROUP:** N/A

**ENVIRONMENTAL HAZARDS WATER:** Marine Pollutant.

**SECTION XV - REGULATORY INFORMATION**

**TSCA STATUS:** All chemicals are listed or exempt.

**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):** None.

**SARA 311/312 HAZARD CATEGORIES:** Health Hazard and Physical Hazard.

**SARA 313 REPORTABLE INGREDIENTS:** n-Hexane (110-54-3).

**STATE REGULATIONS: California Proposition 65: WARNING:** This product can expose you to chemicals including n-Hexane, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov). **n-Hexane (110-54-3):** Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: CA, MA, NJ, NY, NC, PA, RI, WI.

**INTERNATIONAL REGULATIONS:** All components of this product are on the Canadian DSL list.

**VOLATILE ORGANIC COMPOUNDS (VOC):** 71.2%

**NFPA HEALTH:** 2

**NFPA FLAMMABILITY:** 3

**NFPA REACTIVITY:** 0

**NFPA OTHER:** None

**HMIS HEALTH:** 2

**HMIS FLAMMABILITY:** 3

**HMIS REACTIVITY:** 0

**HMIS PROTECTION:** B

**SECTION XVI - OTHER INFORMATION**

**PREPARATION BY:** Craig Bernard

**DATE PREPARED:** 01/09/2014

**REVISION DATE:** 06/21/2024

N/A = Not Applicable; N/D = Not Determined

**DISCLAIMER:** To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance.