

PRO CHEM, INC.

1475 BLUEGRASS LAKES PKWY.
ALPHARETTA, GA 30004
EMERGENCY/INFO # (800) 241-8180
ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

MATERIAL SAFETY DATA SHEET**BLUE STAR / 2700 & 2701****MAY 2010****PAGE 1**

HEALTH	1
FIRE	1
REACTIVITY	0
P.P.E.	B

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

SECTION 1 – Chemical and Company Identification**CHEMICAL FAMILY:** Lubricating grease**SECTION 2 – Composition on Ingredients**

CAS #	NAME	% BY WT.	OSHA PEL/ACGIH TLV	SARA 302/304 (1)*	SARA 313 (2)*	STATE INFO (3)(4)	CERCLA RQ
64742-53-6	Hydrotreated Light Naphthenic Petroleum Distillate	70-90	5 mg/m3	NO	NO	NO	None
3159-62-4	Calcium, 12-hydroxy Stearate	1-15	N/e	NO	NO	NO	None
64742-52-5	Hydrotreated Heavy Naphthenic Petroleum Distillate	0-2	N/e	NO	NO	NO	None
N/a	Organic Antimony Compounds	0-1	0.5 mg/m3	YES	NO	NO	

* See Section 15 for more information
n/e = none established n/a = not applicable

SECTION 3 – Hazards Information**EMERGENCY OVERVIEW:** CAUTION. May cause skin irritation. Harmful or fatal if swallowed.

Injection of pressurized hydrocarbons into skin can cause severe, permanent tissue damage.

PRIMARY ROUTE OF ENTRY: Skin contact**ACUTE/POTENTIAL HEALTH EFFECTS:****EYES:** May cause mild eye irritation. Symptoms include stinging, tearing and redness.**SKIN:** May cause mild skin irritation. Prolonged or repeated contact may dry the skin. Injection can cause severe, permanent tissue damage.**INHALATION:** Repeated or prolonged overexposure to product mists can result in respiratory tract inflammation and an increased risk of infection.**INGESTION:** Harmful or fatal if swallowed. Aspiration hazard - this material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.**CHRONIC/LONG TERM EFFECTS:** Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.**SIGNS AND SYMPTOMS OF OVEREXPOSURE:** Hydrocarbons injected into skin are not readily removed by body fluids and can cause pain, swelling, chemical irritation, infection and tissue destruction. Early symptoms may be minimal.**TARGET ORGAN EFFECTS:** No data.**REPRODUCTIVE/DEVELOPMENTAL INFORMATION:** No data.**CARCINOGENIC INFORMATION:** This material is not listed as a carcinogen by IARC, NTP, or OSHA.**SECTION 4 – First Aid Measures****EYES:** Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.**SKIN:** Immediately flush skin with plenty of water for at least 15 minutes. Seek medical attention if irritation persists. In case of injection, seek medical attention immediately.**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.**INGESTION:** Seek medical attention immediately. Aspiration hazard: Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. Do not leave individual unattended.**SECTION 5 – Fire Fighting Measures****FLASH POINT:** > 392°F (estimated)**EXTINGUISHING MEDIA:** Use appropriate methods for combating surrounding fire.**SPECIAL FIRE FIGHTING INSTRUCTIONS:** Wear a self-contained breathing apparatus with a full-face piece operated in the positive pressure demand mode.**SECTION 6 – Accidental Release Measures**

Remove any source of ignition. Absorb with inert material, sand, clay, etc. and shovel up for disposal.

SECTION 7 – Handling and Storage

Do not use or store near heat, sparks or open flame. Store in a cool dry place. Use with adequate ventilation. Keep out of reach of children.

SECTION 8 – Exposure Controls/Personal Protection**ENGINEERING CONTROLS:** Use general ventilation.**EYE PROTECTION:** Wear safety glasses or goggles.**SKIN PROTECTION:** To prevent repeated or prolonged contact, wear impervious gloves (made from rubber, nitrile or neoprene).**RESPIRATORY PROTECTION:** No special requirements needed for this material.**SECTION 9 – Physical and Chemical Properties****APPEARANCE & ODOR:** Blue grease, mild petroleum odor**EVAPORATION RATE (BUTYL ACETATE=1):** N/e**SOLUBILITY IN WATER:** N/e**VAPOR PRESSURE (mmHg):** N/e**VAPOR DENSITY (AIR=1):** > 10**SPECIFIC GRAVITY (H2O=1):** < 1**pH CONCENTRATE:** N/a**BOILING POINT:** N/e**SECTION 10 – Stability and Reactivity****STABILITY:** Stable**INCOMPATIBILITY:** Oxidizers, chlorine, and fluorine**CONDITIONS TO AVOID:** High temperature**HAZARDOUS POLYMERIZATION:** Will not occur**HAZARDOUS DECOMPOSITION PRODUCTS:** CO, CO₂**SECTION 11 – Toxicological Information**

Hydrotreated petroleum distillates: oral LD50 >5000 mg/kg (rat), dermal LD50 > 2000 mg/kg (rabbit); inhalation LC50 10.5 mg/L (male rat); draize eye acute - non-irritating (rabbit); draize dermal acute - mild skin irritant (rabbit), 28-day dermal sub-chronic - mild to moderate skin irritant (rabbit and rat).

SECTION 12 – Ecological Information

No data.

SECTION 13 – Disposal Consideration**WASTE DISPOSAL METHOD:** Waste must be disposed of in accordance with federal, state, and local environmental control regulations.

THIS INFORMATION MUST BE ON ALL MSDS'S COPIED AND DISTRIBUTED FOR THIS MATERIAL.
NO WARRANTY IS EXPRESSED/IMPLIED REGARDING THE ACCURACY OF THIS DATA OR
RESULTS OBTAINED FROM USE. PROCHEM ASSUMES NO RESPONSIBILITY FOR PERSONAL
INJURY OR PROPERTY DAMAGE TO USER. VENDEE/USER ASSUMES ALL RISKS ASSOCIATED
WITH USE.

PRO CHEM, INC.

1475 BLUEGRASS LAKES PKWY.
ALPHARETTA, GA 30004
EMERGENCY/INFO # (800) 241-8180
ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

MATERIAL SAFETY DATA SHEET**BLUE STAR / 2700 & 2701****MAY 2010****PAGE 2**

HEALTH	1
FIRE	1
REACTIVITY	0
P.P.E.	B

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

SECTION 14 – Transport Information**D.O.T. SHIPPING NAME/CLASS:** Not regulated.**SECTION 15 – Regulatory Information****U.S. Federal Regulations:**

TSCA (Toxic Substances Control Act): The intentional ingredients of product are listed.

Title III Section 311/312 Hazardous Categories - 40 CFR 370.2:

ACUTE (X) Chronic () Fire () Pressure () Reactive () Not Applicable ()

(1) Title III Section 302/304 Extremely Hazardous Substances - 40 CFR 355 Appendix A

(2) Title III Section 313 Toxic Chemicals - 40 CFR 372.65

If indicated under Section 2 of this MSDS, this product contains toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning & Community Right to Know Act of 1986. This information must be included in all MSDS that are copied and distributed for this material.

RCRA Status: Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes a hazardous waste it would be assigned RCRA Code(s)
None

State and Local Regulations: Certain states maintain their own ingredient lists which differ slightly from the Federal standards. If indicated under Section 2 of this MSDS, states listed below may have regulations on ingredients contained in this product. Check with your state for any additional regulations.

(3) California proposition 65 (Safe Drinking Water & Toxic Enforcement Act of 1986)

(4) Massachusetts (Hazardous Substance Disclosure by Employers)

SECTION 16 – Other Information

This information was compiled from current manufacturer's MSDS's of the component parts of the product.

Disclaimer: The Manufacturer believes that the information contained in the Material Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.

THIS INFORMATION MUST BE ON ALL MSDS'S COPIED AND DISTRIBUTED FOR THIS MATERIAL.
NO WARRANTY IS EXPRESSED/IMPLIED REGARDING THE ACCURACY OF THIS DATA OR
RESULTS OBTAINED FROM USE. PROCHEM ASSUMES NO RESPONSIBILITY FOR PERSONAL
INJURY OR PROPERTY DAMAGE TO USER. VENDEE/USER ASSUMES ALL RISKS ASSOCIATED
WITH USE.