SAFETY DATA SHEET

1. Product Identification

Champion Brands, LLC
1001 Golden Drive
Clinton, MO 64735
660.885.8151

Product line:	**CHAMPION® Spray Chain Lube**
Products:	4998I
CAS:	Not applicable (Mixture)
Synonyms:	Aerosol spray grease lubricant
Recommended use:	Vehicle Drive-chain Lubricant
Restrictions:	
Created:	28 July 2015
Revised:	12 August 2015
Emergency phone:	CHEMTREC: (+1) 800-424-9300

2. Hazards Identification

Appearance:	White greasy solid
Odor:	Product specific
Classification(s):	Aspiration Toxicity, Category 1 Flammable Aerosol, Category 1 Skin Corrosion/Irritation, Category 2 Specific Target Organ Toxicity, Category 3
Target organs:	Lungs - Aspiration
Symbol(s):	

Signal Word:	**Danger**
Hazard Statement(s):	Extremely flammable aerosol. May be fatal if swallowed and enters airways. May cause drowsiness or dizziness. Harmful if inhaled. Causes Skin Irritation.
Other hazard(s):	None

Precaution(s): Obtain special instructions before use. Do not handle until all safety precautions have been read and understood Use personal protective equipment as required. Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear eye/face protection. Do not breathe dust/fume/gas/mist/vapors/spray. 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.

3. Composition/Information on Ingredients

Hazardous Ingredients:

Component	*CAS No.*	*Conc (wt%)*
Heptane	142-82-5	30-40
Hydrocarbon propellant	68476-40-4	10-20
Lubricating grease containing glycerol-12-hyroxyoctadenaoic acid-lithium hydroxide reaction products	120962-01-8	10-20
Petroleum distillate, hydrotreated light	64742-47-8	20-30
Acetone	67-64-1	<5
Polytetrafluoroethylene	9002-84-0	<5
Polyisobutene	9003-27-4	<5
Molybdenum di-2-ethylhexyl-phosphorodithioate in mineral oil	100932-50-1	<5

4. First Aid Measures

Take proper precautions to ensure your own health and safety before attempting rescue or providing first aid. For more specific information, refer to Exposure Controls and Personal Protection in Section 8 of this MSDS.

Precautionary Statements - Response

If exposed or concerned: Get medical advice/attention

IF IN 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/attention

IF ON SKIN: Wash with plenty of soap and water

If skin irritation occurs: Get medical advice/attention Take off contaminated clothing and wash it before reuse

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing Call a poison center or doctor/physician if you feel unwell

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician Do not induce vomiting Rinse mouth

5. Fire Fighting Measures

NFPA Flammability Classification: LEVEL 3 Aerosol

FLASH POINT: Not Determined **FLAMMABLE LIMITS: UEL** 12.8 % **LEL** 0.6 %

EXTINGUISHING MEDIUM: AS APPROPRIATE FOR COMBUSTIBLES IN AREA.
SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus when fighting fires containing or around this product. Shut off all sources of ignition, if possible. Do not use water jet. Keep exposed containers cool with water spray to prevent rupture. Evacuate all non-trained personnel. Wear full protective clothing, including helmet. Ventilate area. Contain spill and dike, if possible. For leaks or spills water spray can be used to disperse any flammable vapors that may become concentrated or form in poorly ventilated areas and to protect personnel attempting to stop the leak.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Firefighters should wear SCBA's in a positive pressure mode with full face shield. Vapors are heavier than air and may travel long distances and accumulate in low areas or spread along ground from handling site. Eliminate all sources of ignition. Never use welding or cutting torch on or near this product because even just residue can ignite explosively.

6. Accidental Release Measures

Take proper precautions to ensure your own health and safety before attempting spill control or clean-up.

Ventilate area-especially low places where heavy vapors might collect. Extinguish all ignition sources. For small spills/leaks mop, wipe, or soak up on an inorganic material immediately. Remove to vent hood or outside. For large spills/leaks evacuate area, contain spill (dike area), and transfer contained liquid to a DOT approved container for disposal. Keep out of water supply. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personnel protective equipment.

7. Handling and Storage

Store in tightly sealed containers. Keep away from heat, sparks & open flame. Do not get in eyes, on skin or clothing. Do not breathe vapor, mist or gas. Do not store or transfer to an unmarked container. Do not throw empty containers in trash compactor. Do not store in direct sun. Store containers below 120°F. Read label before using.

8. Exposure Controls/Personal Protection

ENGINEERING CONTROLS: Control airborne concentrations below the exposure limits see below. Use only with adequate ventilation. Local exhaust ventilation may be necessary for some operations. Lethal concentrations may exist in areas with poor ventilation.

PERSONAL PROTECTIVE EQUIPEMNT: Personal protective equipment should be selected based upon the conditions under which this material is used. A hazard assessment of the work area for PPE requirements should be conducted by a qualified professional pursuant to OSHA regulations. Minimum requirements are: SAFETY GLASSES and GLOVES.

RESPIRATORY PROTECTION (SPECIFY TYPE): If workplace exposure limit(s) of product or any component is exceeded (see Section two), a NIOSH approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH respirators (negative pressure type) under specified conditions (see your safety equipment supplier). Engineering or administrative controls should be implemented to reduce exposure.

HAND PROTECTION: For brief contact, no precautions should be needed. When prolonged or frequently repeated contact could occur, use protective gloves such as; polyvinyl alcohol or polyethylene.

EYE PROTECTION: Chemical splash goggles in compliance with OSHA regulations are advised; OSHA regulations also permit other type of safety glasses (consult your safety equipment supplier)

BODY PROTECTION: To prevent repeated or prolonged skin contact, use protective clothing impervious to this product. Selection of specific items such as gloves, boots, apron, or full body suit will depend on operation.

OCCUPATIONAL EXPOSURE GUIDELINES:

HAZARDOUS COMPONENTS

Component	*CAS No.*	*OSHA*	*ACGIH*
Heptane	142-82-5	NE	342 mg/m3
Hydrocarbon propellant	68476-40-4	NE	1000 ppm (TWA)
Petroleum distillate, hydrotreated light	64742-47-8	NE	200 mg/m3 (TWA)
Acetone	67-64-1	750 ppm	750 ppm
Polytetrafluoroethylene	9002-84-0	NE	NE
Polyisobutene	9003-27-4	NE	NE
Molybdenum di-2-ethylhexyl-phosphorodithioate in mineral oil	100932-50-1	ND	ND

Abbreviations

NE: None established N/A: Not applicable *: ACGIH "STEL" Guidelines ND: Not Determined STEL: Short Term Exposure Limits

9. Physical and Chemical Properties

PHYSICAL STATE: Aerosol COLOR: white ODOR: Petroleum Odor

SPECIFIC GRAVITY: 0.70-0.80 (Water =1) pH: N/A VAPOR DENSITY (Air =1): Heavier Than

VAPOR PRESSURE (mmHg or psig @70ºF): 50-70 psig VISCOSITY (cps @ 70ºF) N/D

SOLUBILITY IN WATER % BY WT.: Insoluble MELTING POINT /FREEZING POINT: N/D

VOLATILE ORGANIC COMPOUNDS (VOCs) Content: 49% BOILING POINT RANGE: N/D

10. Stability and Reactivity

STABILITY: Stable, avoid open flames, welding arcs or other high temperature sources which induce thermal decomposition and direct sunlight.
INCOMPATIBILITY: Avoid contact with strong acids, halogens, strong oxidizers and reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, carbon monoxide, smoke, and fumes.
HAZARDOUS POLYMERIZATION: Will not occur

11. Toxicological Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Petroleum distillates Hydrotreated light	>5,000 mg/kg rat	>2,000 mg/kg rabbit	No information
Hydrocarbon propellant	No information	No information	658 mg/l/4h rat
Acetone	>5,000 mg/kg rat	>5,000 mg/kg rabbit	> 20 mg/l 4h rat

12. Ecological Information

No ecological studies have been conducted on this product.

Petroleum distillates, hydrotreated light Chronic NOEL 0.48 mg/l Daphnia 21 days.

Heptane: Photolysis 70%; < 28 day(s) readily biogradability

ECOTOXICITY: If spilled this any water or soil contaminated may be hazardous to human, animal and aquatic life.

ENVIRONMENTAL FATE: The chemicals in this product are potentially toxic to freshwater and salt water ecosystems. They will normally float on water with their lighter components evaporating rapidly. In stagnant or slow-flowing waterways, a hydrocarbon layer can cover a large surface area. As a result this layer might limit or eliminate natural atmospheric oxygen transport into the water. Which with time could lead to a fish kill or an anaerobic environment.

13. Disposal Considerations

Hazard characteristics and regulatory waste stream classification can change with product use. It is the responsibility of the user to determine the proper storage, transportation, treatment and/or disposal methodologies for spent materials and residues at the time of disposition.

When disposing of unused contents, the preferred options are to send to licensed reclaimers or to permitted incinerators. Any disposal practice must be in compliance with federal, state, and local laws and regulations. Do not dump into sewers, on the ground, or into any body of water.

EPA Hazardous Waste Number (RCRA): D001 (Ignitable)

14. Transportation Information

DOT STATUS: This material is regulated by the U.S. Department of Transportation (DOT).

PROPER SHIPPING NAME: (to ship on the ocean):

UN1950,AEROSOLS, FLAMMABLE (each not exceeding 1L capacity), 2.1, LTD. QTY

HAZARD CLASS: 2.1

PACKING GROUPS: None for aerosols

PLACARDS: None Required

EMERGENCY RESPONSE GUIDE NO: 126

15. Regulatory Information

311/312 HAZARD CATEGORIES:

Fire Hazard: YES Pressure Hazard: YES Reactivity Hazard: NO Immediate Hazard: YES Delayed Hazard: NO

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) TITLE III:

CHEMICAL	CAS NUMBER	CONCENTRATION %

None Listed.

FEDERAL EPA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) requires the notification of the National Response Center of release of quantities of hazardous substances equal to or greater than the reportable quantities (rqs) in 40 CFR 302.4.

CHEMICAL	CAS NUMBER	CONCENTRATION % UPPER BOUND	RQs IN #
Acetone	67-64-1	<5	5,000

CALIFORNIA PROPOSITION 65 None listed

16. Other Information

Revision updates may be in many sections and the MSDS should be read in its entirety.
Prepared according to the UN Globally Harmonized System for the Classification and Labeling of Chemicals (GHS) by Champion LLC, 1001 Golden Drive, Clinton, Missouri 64735.

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