

**SECTION 1 IDENTIFICATION**

**Product name:** APRIL SUPREME

**Product code:** 1-BEARING-SF, 4-BEARING-SF

**Intended use:** lubricating grease

**Manufacturer:** Verco International Inc., 9, rue Béland, L'Isle-Verte (Québec) Canada G0L 1K0

**Emergency telephone numbers:** Verco International: 1 800 393-3921; CANUTEC: (613) 996-6666

**SECTION 2 HAZARDS IDENTIFICATION**

**GHS classification:** Not a hazardous substance or mixture.

**GHS label elements:** Not a hazardous substance or mixture.

**Potential health effects:** Primary routes of entry: skin and eye contact, inhalation, ingestion.

**Aggravated medical conditions:** None known.

**IARC:** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**ACGIH:** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

**SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS**

This material is defined as a mixture.

**Hazardous components**

Chemical name	CAS #	Concentration
distillated (petroleum) hydrotreated heavy paraffinic	64742-54-7	80-100%
zinc alkyl dithiophosphate	2215-35-2	0.7-0.9%

**SECTION 4 FIRST AID MEASURES**

**Skin:** Wash immediately with soap and water and rinse thoroughly.

**Eyes:** Rinse opened eye for several minutes under running water.

**Inhalation:** Supply fresh air.

**Ingestion:** Rinse out mouth and then drink plenty of water. DO NOT induce vomiting and consult a medical doctor immediately.

**Most important symptoms:** Gastric or intestinal disorders.

**Indications for immediate medical attention:** Persistent symptoms.

**SECTION 5 FIRE FIGHTING MEASURES**

**Fire extinguishing agents:** CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

**Unsafe fire extinguishing agents:** Strong jet of water.

**Special hazards:** No further relevant information available.

**Advice to fire fighters:** Wear self-contained respiratory protective device.

**Additional information:** Cool endangered containers with water spray. Dispose of debris and contaminated water following government regulations.

**SECTION 6 ACCIDENTAL RELEASE MEASURES**

**Methods and material for containment and cleaning up:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose of collected material following government regulations.

**Protective equipment:** Wear protective clothing.

**SECTION 7 HANDLING AND STORAGE**

**Precautions for safe handling:** Ensure good interior ventilation, especially at floor level. Store in cool, dry place in tightly sealed containers.

**Fire and explosion prevention:** Protect against electrostatic charges.

**Storage requirements:** Have solvent resistant, sealed floors. Do not store above 40 °C.

**Further information:** Store away from foodstuffs and oxidizing agents.

## SECTION 8 EXPOSURE CONTROL / PERSONAL PROTECTION

### Components with workplace control parameters

Components	CAS #	Form of exposure	Permissible concentration	Basis
distillated (petroleum) hydrotreated heavy paraffinic	64742-54-7	TWA (mist)	5 mg/m <sup>3</sup>	CA AB OEL
		STEL (mist)	10 mg/m <sup>3</sup>	CA AB OEL
		TWAEV (mist)	5 mg/m <sup>3</sup>	CA QC OEL
		STEV (mist)	10 mg/m <sup>3</sup>	CA QC OEL
		TWA (inhalable fraction)	5 mg/m <sup>3</sup>	ACGIH

**Ingredients requiring monitoring:** This product does not contain any relevant quantities of materials that need to be monitored.

**Protective & hygienic measures:** Use the standard precautionary measures for handling chemicals. Keep away from food and beverages. Wash hands before breaks and at the end of the day.

**Respiratory protection:** Not necessary if room is well-ventilated. In case of brief exposure, use respiratory filter device. In case of longer exposure, use self-contained respiratory protective device.

**Hand protection:** Wear chemical resistant protective gloves (EN 374 : 2003).

**Eye protection:** Wear safety glasses (EN 166 : 2001).

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

PROPERTY	METHOD	VALUE
color	visual	red
thickener	ASTM D128	lithium complex
dropping point (°C / °F)	ASTM D2265	≥260 / 500
cone penetration @ 25 °C	ASTM D217	265-295
consistency grade	NLGI	2
shear stability, 100 000 strokes	ASTM D217	30 max
performance grade	NLGI	GC-LB
base oil kinematic viscosity @ 40 °C (cSt)	ASTM D445	224
base oil kinematic viscosity @ 100 °C (cSt)	ASTM D445	17.4
four ball EP weld point (kg)	ASTM D2596	315
Timken OK load (lbs)	ASTM D2509	60
rust protection	ASTM D1743	pass
water spray off (% wt)	ASTM D4049	20 max

## SECTION 10 STABILITY AND REACTIVITY

**Reactivity:** Reacts with strong oxidizing and reducing agents.

**Thermal decomposition:** No decomposition if used according to specifications.

**Hazardous reactions:** Reacts with strong oxidizing and reducing agents.

**Conditions to avoid:** Reacts with strong oxidizing and reducing agents.

**Incompatible materials:** No further relevant information available.

**Hazardous products of decomposition:** Flammable gases on contact with strong oxidizing agents.

## SECTION 11 TOXICOLOGICAL INFORMATION

**Acute toxicity/respiratory or skin sensitisation/specific target organ toxicity/germ cell mutagenicity/carcinogenicity/reproductive toxicity:** Based on available data, the classification criteria are not met.

## SECTION 12 ECOLOGICAL INFORMATION

**Aquatic toxicity/persistence and degradability/bioaccumulative potential/mobility in soil:** No further relevant information available.

**Additional information:** Do not allow product to reach ground water, water course or sewage system.

## SECTION 13 DISPOSAL CONSIDERATIONS

Follow government regulations when disposing of contaminated liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust) used for cleaning up accidental spills. Recycle all used product and containers. Consult UOMA at [www.usedoilrecycling.com](http://www.usedoilrecycling.com) to find the nearest collection facility.

## SECTION 14 TRANSPORTATION INFORMATION

### International regulations:

- IATA-DGR and IMDG Code: Does not apply to this product.
- Annex II of MARPOL 73/78 and the IBC Code: Does not apply to this product.

**National regulations:** TDG does not apply to this product.

## SECTION 15 REGULATORY INFORMATION

WHMIS: Does not apply to this product.

The components of this product are reported in the following inventories: DSL, TSCA, IECSC, ELINCS

## SECTION 16 OTHER INFORMATION

The information contained in this document is based on our present knowledge. This document does not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

### ACRONYMS

- 1) **GHS:** Global Harmonization System
- 2) **IARC:** International Agency for Research on Cancer
- 3) **ACGIH:** American Conference of Governmental Industrial Hygienists
- 4) **CAS:** Chemical Abstracts Service
- 5) **TWA:** Time Weighted Average
- 6) **STEL:** Short-Term Exposure Limit
- 7) **TWAEV:** Time Weighted Average Exposure Values
- 8) **STEV:** Short Term Exposure Value
- 9) **UOMA:** Used Oil Management Associations of Canada
- 10) **IATA-DGR:** International Air Transport Association – Dangerous Goods Regulations
- 11) **IMDG Code:** International Maritime Dangerous Goods Code
- 12) **IBC Code:** International Bulk Container Code
- 13) **TDG:** Transportation of Dangerous Goods
- 14) **WHMIS:** Workplace Hazardous Materials Information System
- 15) **DSL:** Domestic Substance List
- 16) **TSCA:** Toxic Substances Control Act
- 17) **IECSC:** Inventory of Existing Chemical Substances produced or imported in China
- 18) **ELINCS:** European List of Notified Chemical Substances

Revised on June 21, 2018