SECTION 1 IDENTIFICATION

Product name: APRIL HM 5W-20
Product code: 1-BLE5W20HM-SF, 5-BLE5W20HM-SF
Intended use: engine oil
Manufacturer: Verco International Inc., 9, rue Béland, L'Isle-Verte QC 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.

Chemical name	CAS #	Concentration
lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	72623-86-0	70-90 %
lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	72623-87-1	5-10 %
zinc alkyl dithiophosphate	2215-35-2	0.1-1.0 %

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_2 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
lubricating oils (petroleum), C15-30, hydrotreateded neutral oil-based	72623-86-0	TWA (mist)	5 mg/m^3	CA AB OEL
		STEL (mist)	10 mg/m^3	CA AB OEL
		TWAEV (mist)	5 mg/m^3	CA QC OEL
		STEV (mist)	10 mg/m^3	CA QC OEL
		TWA (inhalable fraction)	5 mg/m^3	ACGIH
lubricating oils (petroleum), C20-50, hydrotreateded neutral oil-based	72623-87-1	TWA (mist)	5 mg/m^3	CA AB OEL
		STEL (mist)	10 mg/m^3	CA AB OEL
		TWAEV (mist)	5 mg/m^3	CA QC OEL
		STEV (mist)	10 mg/m^3	CA QC OEL
		TWA (inhalable fraction)	5 mg/m^3	ACGIH

Ingredients requiring monitoring: This product does not contain any relevant quantities of materials that need to be monitored.
Protective and 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	ASTM D1500	3
density @ 15 °C (kg/l)	ASTM D4052	0.8565
water crackle	hot plate	dry
kinematic viscosity @ 40 °C (cSt)	ASTM D445	48.11
kinematic viscosity @ 100 °C (cSt)	ASTM D445	8.54
viscosity index	ASTM D2270	156
TBN (mg KOH/g)	ASTM D2896	9.3
flash point (°C)	ASTM D92	219
pour point (°C)	ASTM D97	-45
CCS viscosity (cP @ °C)	ASTM D5293	4,413 (-30)
NOACK (%)	ASTM D5800	13

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 degradabilty/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 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

ACGIH (American Conference of Governmental Industrial Hygienists), **CAS** (Chemical Abstracts Service), **DSL** (Domestic Substance List), **ELINCS** (European LIst of Notified Chemical Substances), **GHS** (Global Harmonization System), **IARC** (International Agency for Research on Cancer), **IATA-DGR** (International Air Transport Association Dangerous Goods Regulations), **IBC Code** (International Bulk Container Code), **IECSC** (Inventory of Existing Chemical Substances produced or imported in China), **IMDG Code** (International Maritime Dangerous Goods Code), **STEL** (Short Term Exposure Limit), **STEV** (Short Term Exposure Value), **TDG** (Transportation of Dangerous Goods), **TSCA** (Toxic Substances Control Act), **TWA** (Time Weighted Average), **TWAEV** (Time Weighted Average Exposure Values), **UOMA** (Used Oil Management Association), **WHMIS** (Workplace Hazardous Materials Information System)

Revised on September 9, 2024