

Safety Data Sheet

Issue Date: 09-Nov-2016

Revision Date: 14-Sep-2021

Version 2

1. IDENTIFICATION

Product identifier

Product Name Mousemilk Penetrating Oil (Green)

Other means of identification

SDS # WWF-001-CA

Synonyms None

UN/ID No UN1993

Recommended use of the chemical and restrictions on use

Recommended Use Oil Treatment: Rust and corrosion penetrating and prevention

Uses Advised Against May damage some rubber products

Details of the supplier of the safety data sheet

Initial supplier identifier

Aviall Services, Inc
7425 Tranmere Drive
Mississauga, ON L5S1L4

Emergency telephone number

Initial supplier phone number

Emergency Telephone

Please enter Initial Suppliers Phone Number here
For fire, spill and/or leak contact INFOTRAC:
1-800-535-5053 (North America) 1-352-323-3500 (International)
For medical emergencies and health/safety inquiries, contact ProPharma Group:
1-877-250-9291

2. HAZARDS IDENTIFICATION

Appearance Colorless to Light Amber
Liquid

Physical state Liquid

Odour Sweet Pungent

Classification

Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Carcinogenicity	Category 1B
Reproductive toxicity	Category 2
Specific target organ toxicity (STOT) — single exposure	Category 3
Specific target organ toxicity (STOT) — repeated exposure	Category 2
Aspiration toxicity	Category 1
Flammable Liquids	Category 2

Label elements**Signal word****Danger****Hazard statements**

Harmful if inhaled
 Causes skin irritation
 Causes serious eye irritation
 May cause cancer
 Suspected of damaging fertility or the unborn child
 May cause drowsiness or dizziness
 May cause damage to organs through prolonged or repeated exposure
 May be fatal if swallowed and enters airways
 Highly flammable liquid and vapour

**Precautionary Statements - Prevention**

Obtain special instructions before use
 Do not handle until all safety precautions have been read and understood
 Wear protective gloves/protective clothing/eye protection/face protection
 Use only outdoors or in a well-ventilated area
 Wash face, hands and any exposed skin thoroughly after handling

Do not breathe dust/fume/gas/mist/vapours/spray
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
Keep container tightly closed
Ground and bond container and receiving equipment
Use explosion-proof electrical/ ventilating / lighting / equipment
Use non-sparking tools
Take precautionary measures against static discharge

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 water and soap
If skin irritation occurs: Get medical advice/attention
Take off all contaminated clothing and wash it before reuse
IF INHALED: Remove person to fresh air and keep comfortable for breathing
Call a POISON CENTRE or doctor if you feel unwell
IF SWALLOWED: Immediately call a POISON CENTER or doctor
Do NOT induce vomiting
In case of fire: Use CO₂, dry chemical, or foam to extinguish

Precautionary Statements - Storage

Store locked up
Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other Information

Harmful to aquatic life with long lasting effects

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Chemical name
CAS No
Weight-%
Hazardous Material Information Review Act registry number (HMIRA registry #)
Date HMIRA filed and date exemption granted (if applicable)

Petroleum distillates, hydrotreated light naphthenic
64742-53-6
51
-
-

Toluene
108-88-3
39
-
-

Isopropyl Alcohol
67-63-0
6
-
-

Methylisobutyl ketone
108-10-1
4
-
-

4. FIRST AID MEASURES

Description of first aid measures

Eye contact	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.
Skin contact	IF ON SKIN: Wash with plenty of water and soap. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.
Inhalation	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE/doctor/physician if you feel unwell.
Ingestion	IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting. Give large amounts of water to drink.

Most important symptoms and effects, both acute and delayed

Symptoms	May be harmful if swallowed. Causes serious eye irritation. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways. May cause damage to organs through prolonged or repeated exposure.
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Indication of any immediate medical attention and special treatment needed

Note to doctors	Treat symptomatically.
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5. FIREFIGHTING MEASURES

Suitable Extinguishing Media	Carbon dioxide (CO2). Dry sand. Foam.
Unsuitable extinguishing media	Do not use water.
Specific hazards arising from the chemical	Highly flammable liquid and vapour.
Explosion Data	
Sensitivity to Mechanical Impact	None.
Sensitivity to Static Discharge	Take precautionary measures against static discharge.
Special protective equipment for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions	Use personal protective equipment as required. Keep unprotected persons away.
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Environmental precautions

Environmental precautions Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Do not flush with water or aqueous cleansing agents.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

Reference to other sections See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing and eye/face protection. Use only outdoors or in a well-ventilated area. Wash face, hands and any exposed skin thoroughly after handling. Do not breathe dust/fume/gas/mist/vapours/spray. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof electrical/ ventilating / lighting / equipment. Use non-sparking tools. Take precautionary measures against static discharges.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep away from open flames, hot surfaces and sources of ignition.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits

Chemical name	Canada - Alberta - Occupational Exposure Limits - Ceilings	Canada - British Columbia - Occupational Exposure Limits - Ceilings	Canada - Ontario - Occupational Exposure Limits - Ceilings	Quebec
Toluene 108-88-3	TWA: 50 ppm TWA: 188 mg/m ³ Skin	TWA: 20 ppm Adverse reproductive effect	TWA: 20 ppm	TWA: 50 ppm TWA: 188 mg/m ³ Skin
Isopropyl Alcohol 67-63-0	TWA: 200 ppm TWA: 492 mg/m ³ STEL: 400 ppm STEL: 984 mg/m ³	TWA: 200 ppm STEL: 400 ppm	TWA: 200 ppm STEL: 400 ppm	TWA: 400 ppm TWA: 985 mg/m ³ STEL: 500 ppm STEL: 1230 mg/m ³
Methylisobutyl ketone 108-10-1	TWA: 50 ppm TWA: 205 mg/m ³	TWA: 20 ppm STEL: 75 ppm	TWA: 20 ppm STEL: 75 ppm	TWA: 20 ppm STEL: 75 ppm

	STEL: 75 ppm STEL: 307 mg/m ³			
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Appropriate engineering controls

Engineering controls Showers
 Eyewash stations
 Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Tightly sealed goggles.

Skin and body protection Wear protective gloves.

Respiratory protection In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES
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Information on basic physical and chemical properties

Physical state Liquid
Appearance Colorless to Light Amber Liquid
Colour Colorless to Light Amber
Odour Sweet Pungent
Odour Threshold Not determined

Property Values**Remarks • Method**

pH
 Not determined

Melting point / freezing point
 Not determined

Boiling point / boiling range
 111 °C / 231 °F

Flash point

>4 °C / >39 °F

Evaporation Rate

1.9 g/cm³

Flammability (Solid, Gas)

Liquid- Not Applicable

Flammability Limit in Air

Upper flammability or explosive limits

Not determined

Lower flammability or explosive limits

Not determined

Vapour Pressure

29 hPa

Vapour Density

Not determined

Relative Density

Not determined

Water Solubility

Not determined

Solubility in other solvents

Not determined

Partition Coefficient

Not determined

Autoignition temperature

Product is not selfigniting

Decomposition temperature

Not determined

Kinematic Viscosity

Not determined

Dynamic Viscosity

Not determined

Explosive properties

Not determined.

Oxidising properties

Not determined.

Other information**Softening Point**

Not determined

Molecular weight

Not determined

VOC Content (%)

394 g/L

Liquid Density

Not determined

Bulk density

Not determined

10. STABILITY AND REACTIVITY**Reactivity**

Not reactive under normal conditions.

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to Avoid None known based on information supplied.

Incompatible materials None known based on information supplied.

Hazardous decomposition products None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye contact Causes serious eye irritation.

Skin contact Causes skin irritation.

Inhalation Do not inhale.

Ingestion May be harmful if swallowed.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Please see section 4 of this SDS for symptoms.

Acute toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	2,434.00
mg/kg	
ATEmix (dermal)	8,084.00
mg/kg	
ATEmix (inhalation-dust/mist)	3.40
mg/L	

Unknown acute toxicity No information available

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Petroleum distillates, hydrotreated light naphthenic 64742-53-6	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	= 2180 mg/m ³ (Rat) 4 h
Toluene 108-88-3	= 2600 mg/kg (Rat)	= 12000 mg/kg (Rabbit)	= 12.5 mg/L (Rat) 4 h
Isopropyl Alcohol 67-63-0	= 1870 mg/kg (Rat)	= 4059 mg/kg (Rabbit)	= 72600 mg/m ³ (Rat) 4 h
Methylisobutyl ketone 108-10-1	= 2080 mg/kg (Rat)	= 3000 mg/kg (Rabbit)	2000 - 4000 ppm (Rat) 4 h

Delayed and immediate effects as well as chronic effects from short and long-term exposure

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA

Petroleum distillates, hydrotreated light naphthenic 64742-53-6	A2	Group 1	Known	X
Toluene 108-88-3	-	Group 3	-	-
Isopropyl Alcohol 67-63-0	-	Group 3	-	X
Methylisobutyl ketone 108-10-1	A3	Group 2B	-	X

Legend**ACGIH (American Conference of Governmental Industrial Hygienists)**

A2 - Suspected Human Carcinogen

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

NTP (National Toxicology Program)

Known - Known Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labour)

X - Present

Reproductive toxicity	Suspected of damaging fertility or the unborn child.
STOT - single exposure	May cause drowsiness or dizziness.
STOT - repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	May be fatal if swallowed and enters airways.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Harmful to aquatic life with long lasting effects.
Persistence/Degradability	No information available.
Bioaccumulation	No information available.

Chemical name	Partition coefficient
Toluene 108-88-3	2.7
Isopropyl Alcohol 67-63-0	0.05
Methylisobutyl ketone 108-10-1	1.19

Other Adverse Effects	No information available.
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13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Waste from residues/unused products	Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging	Do not reuse empty containers.

14. TRANSPORT INFORMATION

Note Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances

DOT

UN/ID No	UN1993
Proper Shipping Name	Flammable liquids, n.o.s. (Toluene, Isopropyl Alcohol)
Hazard class	3
Packing Group	II

TDG

UN/ID No	UN1993
Proper Shipping Name	Flammable liquids, n.o.s. (Toluene, Isopropyl Alcohol)
Hazard class	3
Packing Group	II

IATA

UN number	UN1993
Proper Shipping Name	Flammable liquids, n.o.s. (Toluene, Isopropyl Alcohol)
Transport hazard class(es)	3
Packing Group	II

IMDG

UN number	UN1993
Proper Shipping Name	Flammable liquids, n.o.s. (Toluene, Isopropyl Alcohol)
Transport hazard class(es)	3
Packing Group	II

15. REGULATORY INFORMATION

REGULATORY INFORMATION

International Regulations

Ozone-depleting substances (ODS)	Not applicable
The Stockholm Convention on Persistent Organic Pollutants	Not applicable
The Rotterdam Convention	Not applicable

International Inventories

Chemical name	TSCA	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AICS
Petroleum distillates, hydrotreated light naphthenic	X	X	X		X	X	X	X
Toluene	X	X	X	X	X	X	X	X
Isopropyl Alcohol	X	X	X	X	X	X	X	X
Methylisobutyl ketone	X	X	X	X	X	X	X	X

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

NFPA

Health Hazards Not determined

Flammability Not determined

Instability Not determined

Special Hazards Not determined

HMIS

Health Hazards 2

Flammability Not determined

Physical hazards Not determined

Personal Protection Not determined

