

SAFETY DATA SHEET

1. Identification

Product identifier NAPA® Power Lube® Multi-Purpose Lubricant

Other means of identification

Product Code No. 091848 (Item# 1007999)

Recommended use Multi-purpose lubricant

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Manufactured or sold by:

Company name CRC Industries, Inc.

Address 885 Louis Dr.

Warminster, PA 18974 US

Telephone

 General Information
 215-674-4300

 Technical Assistance
 800-521-3168

 Customer Service
 800-272-4620

 Customer Service
 800-272-4620

 24-Hour Emergency
 800-424-9300 (US)

(CHEMTREC) 703-527-3887 (International)

Website www.crcindustries.com

2. Hazard(s) identification

Physical hazards Flammable aerosols

Gases under pressure

Health hazards Aspiration hazard
Environmental hazards Not classified.

OSHA defined hazards Not classified.

Not classified.

Label elements



Signal word Danger

Hazard statement Extremely flammable aerosol. Contains gas under pressure; may explode if heated. May be fatal if

swallowed and enters airways.

Precautionary statement

Prevention 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. Do not apply while equipment is energized. Extinguish all flames, pilot lights and heaters. Vapors will accumulate readily and may ignite. Use only with adequate ventilation; maintain ventilation during use and until all vapors are gone. Open doors and windows or use other means to ensure a fresh air supply during use and while product is drying. If you experience any symptoms listed on this

Category 1

Category 1

Compressed gas

label, increase ventilation or leave the area.

Response If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting.

Storage Store in a well-ventilated place. Store locked up. Protect from sunlight. Do not expose to

temperatures exceeding 50°C/122°F. Exposure to high temperature may cause can to burst.

Disposal Dispose of contents/container in accordance with local/regional/national regulations.

Hazard(s) not otherwise

classified (HNOC)

None known.

3. Composition/information on ingredients

Chemical name	Common name and synonyms	CAS number	%
distillates (petroleum), hydrotreated light		64742-47-8	60 - 70
paraffin oils (petroleum), catalytic dewaxed heavy		64742-70-7	10 - 20
paraffin oils (petroleum), catalytic dewaxed light		64742-71-8	5 - 10
butyl stearate		123-95-5	3 - 5
carbon dioxide		124-38-9	1 - 3
methyl salicylate		119-36-8	1 - 3
petrolatum		8009-03-8	1 - 3
sorbitan monotallate		61791-48-8	1 - 3

Specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
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Skin contact Rinse skin with water/shower. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If

vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

Most important symptoms/effects, acute and

delayed

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

Aspiration may cause pulmonary edema and pneumonitis. Headache. Nausea, vomiting. Diarrhea.

Indication of immediate medical attention and special treatment needed

General information

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media Unsuitable extinguishing media Water fog. Alcohol resistant foam. Dry chemical powder. Dry chemicals. Carbon dioxide (CO2). Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical

Contents under pressure. Pressurized container may rupture when exposed to heat or flame. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Fire-fighting equipment/instructions

In case of fire: Stop leak if safe to do so. Move containers from fire area if you can do so without risk. Cool containers exposed to heat with water spray and remove container, if no risk is involved. Containers should be cooled with water to prevent vapor pressure build up.

General fire hazards

Extremely flammable aerosol. Contents under pressure. Combustible. Pressurized container may rupture when exposed to heat or flame.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing during clean-up. Emergency personnel need self-contained breathing equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop the flow of material, if this is without risk. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Use caution around energized equipment. The metal container will conduct electricity if it contacts a live source. This may result in injury to the user from electrical shock and/or flash fire. Avoid prolonged or repeated contact with skin. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices. For product usage instructions, see the product label.

Conditions for safe storage, including any incompatibilities

Level 3 Aerosol.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

The management of the second o	s have no known exposure limits. Air Contaminants (29 CFR 1910.	1000)		
Components	Туре	Value	Form	
carbon dioxide (CAS 124-38-9)	PEL	9000 mg/m3		

121 00 0)		5000 ppm	
distillates (petroleum), hydrotreated light (CAS 64742-47-8)	PEL	400 mg/m3	
		100 ppm	
paraffin oils (petroleum), catalytic dewaxed heavy (CAS 64742-70-7)	PEL	5 mg/m3	Mist.
paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8)	PEL	5 mg/m3	Mist.
petrolatum (CAS 8009-03-8)	PEL	5 mg/m3	Mist.
US. ACGIH Threshold Limit Values			

Components	Туре	Value	Form
butyl stearate (CAS 123-95-5)	TWA	10 mg/m3	
carbon dioxide (CAS 124-38-9)	STEL	30000 ppm	
Supplied and the second	TWA	5000 ppm	
paraffin oils (petroleum), catalytic dewaxed heavy	TWA	5 mg/m3	Inhalable fraction.

(CAS 64742-70-7)			
paraffin oils (petroleum),	TWA	5 mg/m3	Inhalable fraction.
catalytic dewaxed light (CAS 64742-71-8)			
petrolatum (CAS	TWA	5 mg/m3	Inhalable fraction.
8009-03-8)		g	

US. NIOSH: Pocket Guide to Ch Components	Туре	Value	Form
carbon dioxide (CAS 124-38-9)	STEL	54000 mg/m3	
		30000 ppm	
	TWA	9000 mg/m3	
		5000 ppm	

US. I	NIOSH:	Pocket	Guide 1	to Chemic	al Hazards
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Components	Туре	Value	Form	
distillates (petroleum), hydrotreated light (CAS 64742-47-8)	TWA	100 mg/m3		
paraffin oils (petroleum), catalytic dewaxed heavy (CAS 64742-70-7)	STEL	10 mg/m3	Mist.	
S COURSE R ON BOX MAN 188*)	TWA	5 mg/m3	Mist.	
paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8)	STEL	10 mg/m3	Mist.	
(10.0000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.0000	TWA	5 mg/m3	Mist.	
petrolatum (CAS 8009-03-8)	STEL	10 mg/m3	Mist.	
,	TWA	5 mg/m3	Mist.	

Biological limit values

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Wear protective gloves such as: Neoprene. Nitrile.

Other Wear suitable protective clothing.

NIOSH-approved cartridge respirator with an organic vapor cartridge. Use a self-contained breathing apparatus in confined spaces and for emergencies. Air monitoring is needed to

determine actual employee exposure levels.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.
Form Aerosol.
Color Amber.
Odor Mint.

Odor threshold Not available.
pH Not available.

Melting point/freezing point -56.2 °F (-49 °C) estimated Initial boiling point and boiling 212 °F (100 °C) estimated

range

Flash point 196 °F (91.1 °C) Tag Closed Cup

Evaporation rate Not available.
Flammability (solid, gas) Not available.
Upper/lower flammability or explosive limits

Flammability limit - lower 0.6 % estimated

(%)

Flammability limit - upper 5.5 % estimated

(%)

Vapor pressure 2031.3 hPa estimated

Vapor density Not available.

Relative density

0.85 estimated

Solubility (water)

Not available.

Partition coefficient

Not available.

(n-octanol/water) Auto-ignition temperature

428 °F (220 °C) estimated

Decomposition temperature

Not available.

Viscosity (kinematic)

Not available.

Percent volatile

75.3 % estimated

10. Stability and reactivity

Reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport,

Chemical stability

Material is stable under normal conditions.

Possibility of hazardous

reactions

No dangerous reaction known under conditions of normal use.

Conditions to avoid Heat, flames and sparks. Avoid temperatures exceeding the flash point. Contact with incompatible

materials.

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition

Carbon oxides.

products

11. Toxicological information

Information on likely routes of exposure

Inhalation

Prolonged inhalation may be harmful.

Skin contact

Prolonged skin contact may cause temporary irritation.

Eye contact Ingestion

Direct contact with eyes may cause temporary irritation. Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious

Aspiration may cause pulmonary edema and pneumonitis. Headache. Nausea, vomiting.

chemical pneumonia.

Diarrhea.

Symptoms related to the

physical, chemical and toxicological characteristics

Information on toxicological effects

Acute toxicity

Components

May be fatal if swallowed and enters airways.

Product

Species

Test Results

NAPA® Power Lube® Multi-Purpose Lubricant

Acute Dermal

ATEmix

Species

2168.1157 mg/kg **Test Results**

butyl stearate (CAS 123-95-5)

Acute

Oral

LD50

Rat

32 g/kg

distillates (petroleum), hydrotreated light (CAS 64742-47-8)

Acute

Dermal LD50

Rabbit

> 2000 mg/kg

Inhalation

LC50

Rat

> 20 mg/l, 4 hours

Oral

LD50

Rat

> 5000 mg/kg

Test Results Components Species methyl salicylate (CAS 119-36-8) Acute Oral 887 mg/kg Rat LD50 paraffin oils (petroleum), catalytic dewaxed heavy (CAS 64742-70-7) **Acute** Dermal > 2000 mg/kg LD50 Rabbit Oral > 5000 mg/kg Rat LD50 paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8) Acute Dermal LD50 Rabbit > 2000 mg/kg Oral LD50 Rat > 5000 mg/kg petrolatum (CAS 8009-03-8) Acute Dermal > 2000 mg/kg LD50 Rabbit Inhalation > 20 mg/l, 4 hours LC50 Rat Oral LD50 Rat > 2000 mg/kg sorbitan monotallate (CAS 61791-48-8) **Acute** Dermal > 2000 mg/kg LD50 Rabbit Inhalation > 20 mg/l, 4 hours LC50 Rat Oral 39800 mg/kg LD50 Rat * Estimates for product may be based on additional component data not shown. Prolonged skin contact may cause temporary irritation. Skin corrosion/irritation Direct contact with eyes may cause temporary irritation. Serious eye damage/eye irritation Not a respiratory sensitizer. Respiratory sensitization This product is not expected to cause skin sensitization. Skin sensitization No data available to indicate product or any components present at greater than 0.1% are Germ cell mutagenicity mutagenic or genotoxic. Not classifiable as to carcinogenicity to humans. Carcinogenicity IARC Monographs. Overall Evaluation of Carcinogenicity paraffin oils (petroleum), catalytic dewaxed light (CAS 3 Not classifiable as to carcinogenicity to humans. 64742-71-8) OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not regulated. US. National Toxicology Program (NTP) Report on Carcinogens Not listed.

This product is not expected to cause reproductive or developmental effects.

Material name: NAPA® Power Lube® Multi-Purpose Lubricant
No. 091848 (Item# 1007999) Version #: 01 Issue date: 10-06-2017

Not classified.

Reproductive toxicity

single exposure

Specific target organ toxicity -

Specific target organ toxicity -

repeated exposure

Not classified.

Aspiration hazard

May be fatal if swallowed and enters airways. If aspirated into lungs during swallowing or vomiting,

may cause chemical pneumonia, pulmonary injury or death.

Chronic effects

Prolonged inhalation may be harmful.

12. Ecological information

Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components distillates (petroleum), hydrotreated light (CAS 64742-47-8)

Aquatic

Crustacea

EC50

Water flea (Daphnia pulex)

2.7 - 5.1 mg/l, 48 hours

Test Results

paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8)

Aquatic

Acute

Crustacea

EC50

Daphnia

> 100 mg/l, 48 hours

Persistence and degradability

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

methyl salicylate

2.55

Mobility in soil

No data available.

Other adverse effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal of waste from residues / unused products The dispensed liquid product is not a RCRA hazardous waste (See 40 CFR Part 261.20 - 261.33). Empty container can be recycled. Consult authorities before disposal. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national regulations.

Hazardous waste code

Not regulated.

Contaminated packaging

Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Do not re-use empty containers.

14. Transport information

DOT

UN number

UN proper shipping name

Aerosols, flammable, Limited Quantity

Transport hazard class(es)

Class

2.1

Subsidiary risk

Label(s)

2.1

Packing group

Not applicable.

Special precautions for user Read safety instructions, SDS and emergency procedures before handling. Special provisions

N82

Packaging exceptions Packaging non bulk

306 None

Packaging bulk

None

2.1

IATA

UN number

UN1950

UN proper shipping name

Aerosols, flammable, Limited Quantity

Transport hazard class(es)

Class Subsidiary risk

Material name: NAPA® Power Lube® Multi-Purpose Lubricant

SDS US

^{*} Estimates for product may be based on additional component data not shown.

Packing group

Not applicable.

ERG Code

10L

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Other information

Passenger and cargo

Allowed with restrictions.

aircraft

Cargo aircraft only

Allowed with restrictions.

IMDG

UN number

UN1950

UN proper shipping name

AEROSOLS, Limited Quantity

Transport hazard class(es)

Class

2

Subsidiary risk Packing group

Not applicable.

Environmental hazards

Marine pollutant

No.

EmS

F-D. S-U

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication

Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

CERCLA Hazardous Substances: Reportable quantity

Not listed.

Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center (800-424-8802) and to your Local Emergency Planning Committee.

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act

Not regulated.

(SDWA)

Food and Drug

Not regulated.

Administration (FDA)

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Section 311/312

Immediate Hazard - Yes Delayed Hazard - No

Hazard categories

Fire Hazard - Yes Pressure Hazard - Yes Reactivity Hazard - No

SARA 302 Extremely

No

hazardous substance

US state regulations

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd.

distillates (petroleum), hydrotreated light (CAS 64742-47-8)

paraffin oils (petroleum), catalytic dewaxed heavy (CAS 64742-70-7)

paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8) petrolatum (CAS 8009-03-8)

US. New Jersey Worker and Community Right-to-Know Act

carbon dioxide (CAS 124-38-9)

US. Massachusetts RTK - Substance List

carbon dioxide (CAS 124-38-9)

paraffin oils (petroleum), catalytic dewaxed heavy (CAS 64742-70-7) paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8)

US. Pennsylvania Worker and Community Right-to-Know Law

carbon dioxide (CAS 124-38-9)

distillates (petroleum), hydrotreated light (CAS 64742-47-8)

methyl salicylate (CAS 119-36-8)

paraffin oils (petroleum), catalytic dewaxed heavy (CAS 64742-70-7) paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8)

US. Rhode Island RTK

carbon dioxide (CAS 124-38-9)

methyl salicylate (CAS 119-36-8)

paraffin oils (petroleum), catalytic dewaxed heavy (CAS 64742-70-7) paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8)

petrolatum (CAS 8009-03-8)

US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

Volatile organic compounds (VOC) regulations

EPA

VOC content (40 CFR

97.1 %

51.100(s))

Consumer products (40 CFR 59, Subpt. C) Not regulated

State

Consumer products

This product is regulated as a Multi-Purpose Lubricant. This product is compliant for use in all 50

states.

VOC content (CA)

0 % 0 %

VOC content (OTC)

International Inventories

Country(s) or region	Inventory name On inventor	ry (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes
*A "Ves" indicates that all compon	pents of this product comply with the inventory requirements administered by the governing country.	-\

^{*}A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date 10-06-2017

Prepared by Allison Yoon

Version # 0

Material name: NAPA® Power Lube® Multi-Purpose Lubricant

Further information

HMIS® ratings

CRC # 462F/1002459

Health: 1*

Flammability: 3 Physical hazard: 0 Personal protection: B

NFPA ratings

Health: 1 Flammability: 3 Instability: 0

NFPA ratings



Disclaimer

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