Revision Date: October 31, 2013

Material Safety Data Sheet

NFPA

HMIS

Health Hazard	1
Fire Hazard	1
Reactivity	0

Issuing Date Aug. 7, 2012 **Revision Date** Oct 31, 2013 **Revision Number** 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name POWER CARE BAR AND CHAIN OIL

Product Code AP99G07, AP99G09

Recommended Use Bar and chain oil

Manufactured by:
Omni Specialty Packaging
10399 S. Hwy 1
Shreveport, LA 71115
Phone: 1 (318) 524-1100

Emergency Telephone Number
CHEMTREC
1 (800) 424-9300

2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance Light to dark amber **Physical State** Liquid **Odor** Petroleum odor

Potential Health Effects

Principal Routes of Exposure Eye contact, Skin contact, Inhalation, Ingestion

Acute Toxicity

Eyes Eye contact may result in slight irritation and redness.
Skin Substance minimally irritating upon direct contact. May cause irritation.
Inhalation Under normal use, no known health injuries are expected.
Ingestion Do not ingest. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic Effects Prolonged exposure may cause chronic effects.

Aggravated Medical Conditions Personnel with pre-existing skin disorders should avoid contact with this product.

Environmental Hazard See Section 12 for additional Ecological Information.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Formula Mixture

Chemical Name	CAS-No	Weight %
Heavy Hydrotreated Naphthenic Distillates (Petroleum)	64742-52-5	85-90
Heavy Hydrotreated Paraffin Distillates	64742-54-7	5-15
Tackifier Additive - Polymeric Hydrocarbon in Mineral Oil	64742-58-1	0-5

4. FIRST AID MEASURES

Eye Contact Flush with large amounts of water for several minutes. Get medical attention if eye irritation develops or persists. If material is hot, treat for thermal burns and take victim to the hospital immediately.

Skin Contact Wash off immediately with soap and plenty of water for several minutes while removing all contaminated clothing and shoes. Get medical attention immediately if skin discoloration occurs.

Inhalation If headache, nausea, irritation, or drowsiness occurs, remove to fresh air. Get medical attention if breathing becomes difficult or symptoms persist.

Ingestion Do not induce vomiting. Get immediate medical attention or advice.

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flammable Properties Not flammable.

Flash Point 390°F

Suitable Extinguishing Media Water Fog. Carbon dioxide (CO_2). Foam. Dry chemical.

Unsuitable Extinguishing Media Water. DO not use water jet as an extinguisher, as this will spread the fire.

Hazardous Combustion Products Not Available

Explosion Data

Sensitivity to Mechanical Impact Not sensitive.

Sensitivity to Static Discharge Not sensitive.

Protective Equipment and Precautions for Firefighters Wear suitable protective equipment. Move containers from fire area if you can do so without risk.

NFPA **Health Hazard** 1 **Flammability** 1 **Stability** 0 **Physical and Chemical Hazards** -

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Use personal protective equipment. Avoid contact with skin, eyes, and clothing. Ensure adequate ventilation. If spilled, take caution, as material can cause surfaces to become very slippery.

Methods for Containment	Dike far ahead of liquid spill for later disposal.
Methods for Cleaning Up	Pick up free liquid for recycle and/or disposal. Residual liquid and/or solid can be absorbed on inert material.
Evacuation Procedures	
Large Spill	Consider initial downwind evacuate for at least 300 meters (1000 feet).
Fire	If tank, rail car or tank car is involved in a fire, isolate for 800 meters (1/2 mile) in all directions; also consider initial evacuation for 800 meters (1/2 mile) in all directions.
Reporting Requirements	Spills that enter a water body must be reported immediately to the USEPA's National Response Center at (800)424-8802. Check with your local and state regulators regarding their reporting requirements.

7. HANDLING AND STORAGE

Handling	Do not handle, store or open near an open flame, sources of heat or source of ignition. Protect material form direct sunlight. Water contamination should be avoided
Storage	Store away from heat, sparks, open flame, or strong oxidizing agents in closed and properly labeled containers. Empty containers retain product residue (liquid, and/or vapor) and can be dangerous.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Heavy Hydrotreated Naphthenic Distillates (Petroleum) 64742-52-5	5 mg/m3 8 hour(s). Form: Mist	5 mg/m3 8 hour(s). Form: Mist	
Heavy Hydrotreated Paraffin Distillates 64742-54-7	5 mg/m3 8 hour(s). Form: Mist	5 mg/m3 8 hour(s). Form: Mist	

Engineering Measures	Additional area ventilation or local exhaust may be required to maintain air concentrations below recommended limits.
Personal Protective Equipment	
Eye/Face Protection	Safety glasses or face shield where splashing is possible. Full face-shield to be worn during emergencies.
Skin and Body Protection	As needed to prevent repeated skin contact. Solvent resistant gloves should be used if needed.
Respiratory Protection	Not normally needed. During emergencies wear respirator.
Hygiene Measures	Remove and wash contaminated clothing before re-use. Wash hands before breaks and immediately after handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Light to dark amber	**Odor**	Mild Petroleum Oder
Physical State	Liquid	**pH**	N/A
Flash Point	390°F	**Autoignition Temperature**	N/A
Boiling Point/Range	N/A	**Freezing Point**	<-24°C
Explosion Limits	N/A	**Flammability Limits in Air**	N/A
Specific Gravity	0.92	**Solubility**	Insoluble
Evaporation Rate	N/A	**Vapor Pressure**	N/A
Vapor Density	N/A	**Density**	N/A

10. STABILITY AND REACTIVITY

Stability	Stable under recommended storage conditions.
Incompatible Products	Open Flame and strong oxidizing agents.
Conditions to Avoid	Heat, flames, and sparks.
Hazardous Decomposition Products	Decomposition and combustion products may include smoke, carbon dioxide and carbon monoxide.
Hazardous Polymerization	None under normal processing.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Product Information	This product has no known adverse effect on human health.
Acute Oral Effects	Test on similar materials indicates low order of acute toxicity.
Acute Inhalation Effects	Low acute toxicity expected on inhalation.
Skin Effects	Practically non-toxic if absorbed. Other similar highly refined products have not shown skin tumors in mouse skin painting studies.
Eye Irritation	Minimal irritation on contact. Eye irritation slightly or practically non-irritating base on similar products.

Chronic Toxicity

Chronic Toxicity	Prolonged exposure may cause chronic effects.
Carcinogenicity	Not considered a potential carcinogen base on IP346 DMSO of less than 3.0 wt%
Target Organ Effects	Respiratory system, Eyes, Skin,
Genotoxicity	This product is considered non-mutagenic and has negative potential for tumor development based on from Modified Ames Assay, with Mutagenic Index of less than 1.0.

12. ECOLOGICAL INFORMATION

Ecotoxicity

If applied to leaves, this product may kill grasses and small plants by interfering with transpiration and respiration. A film or sheen will cause discoloration of the water surface or adjoining shoreline. This product is not toxic to fish but may coat gill structures resulting in suffocation if spilled in shallow, running water. Product may be moderately toxic to amphibians by preventing dermal respiration. This product may cause gastrointestinal distress to birds and mammals through ingestion during pelage grooming.

This product is rapidly biodegradable. Biodegradation is possible within 90 to 120 days in aerobic environments at temperatures above 70°F (21°C).

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method	Dispose of in accordance with local regulations. Keep this product out of sewers and waterways.

Contaminated Packaging Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

DOT Not regulated

IATA Not regulated

IMDG/IMO Not regulated

15. REGULATORY INFORMATION

International Inventories

	TSCA	DSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Heavy Hydrotreated Naphthenic Distillates (Petroleum) 64742-52-5	Present	X	X	X	X	X	X	X
Heavy Hydrotreated Paraffin Distillates 64742-54-7	Present	X	X	X	X	X	X	X

U.S. Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	Yes
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act
If spilled into navigable waters it is reportable to National Response Center, 800-424-8802. Reportable Quantity = Oil Sheen present on navigable water surface. (40 CFR 116; 401.15)

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)
This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

CERCLA

Section 102(a) Hazardous Substance No Reportable Quantity (RQ) Substances.

Canadian Domestic Substances List – All components of this material are listed.

International Regulations

Mexico – Grade No information available.

Canada Not listed on the Canadian Controlled Product Ingredient Disclosure and is compliant with Controlled Products Regulation

Hazard Label None
Danger Symbol None

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

Prepared By	Jim Prothro
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Revision Note	Addition of Cas # 64742-58-1

Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of MSDS