



Safety Data Sheet

Product identifier used on the label: PRIME GRD BAR&CHAIN 12/1QT

Stock Number: PF38BCPL / PGBCQT

Revision Date: 05-28-2019

Replaces:

1. Identification

Product identifier used on the label: PRIME GRD BAR&CHAIN 12/1QT
Stock Number: PF38BCPL / PGBCQT

Other means of identification:

Synonyms: No data available

Recommended use of the chemical and restrictions on use:

Recommended use: Bar & Chain Oil

Restrictions on use: Uses other than those described above

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:
Highline Aftermarket
4500 Malone Road, Suite 2
Memphis, TN 38118

Phone number: 888-530-1077

E-mail address: sds@wd-wpp.com

Emergency phone number: CHEMTREC: +1 (800) 424-9300 International: +01 (703) 527-3887

2. Hazard(s) identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200:

GHS Hazard Symbols:



GHS Classification:
Carcinogenicity Category 1B
Hazardous to the aquatic environment - Acute Category 3
Hazardous to the aquatic environment - Chronic Category 3

Signal Word: Danger

Hazard Statements: May cause cancer.; Harmful to aquatic life; Harmful to aquatic life with long lasting effects

Precautionary Statements:

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Safety Data Sheet

Product identifier used on the label: PRIME GRD BAR&CHAIN 12/1QT

Stock Number: PF38BCPL / PGBCQT

Revision Date: 05-28-2019

Replaces:

Response: If exposed or concerned: Get medical advice/attention.

Storage: Store locked up.

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

Hazards not otherwise classified: No data available

% unknown toxicity (Inhalation Gas): 100 % of the mixture consists of ingredient(s) of unknown toxicity.

3. Composition/information on ingredients

Chemical Name	Common name and synonyms	CAS #	%
Phosphorodithioc acid, O,O-di-C1-14-alkyl esters zinc salts	No data available	68649-42-3	0.5 - 1.5
Distillates, petroleum, hydrodesulfurized middle	No data available	64742-80-9	0.1 - 1
Distillates, petroleum, hydrodesulfurized light catalytic cracked	No data available	68333-25-5	0.1 - 1
Distillates, petroleum, straight-run middle	No data available	64741-44-2	0.1 - 1
Light hydrocracked distillate	No data available	64741-77-1	0.1 - 1

One or more hazardous ingredient(s) is claimed as a trade secret under the OSHA Hazard Communication Standard. The hazards of this (these) ingredient(s) are given on this SDS.

4. First-aid measures

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

Inhalation: Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen. Get medical attention immediately.

Eye Contact: Immediately flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention and monitor the eye daily as advised by your physician.

Skin Contact: Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists.

Safety Data Sheet

Product identifier used on the label: PRIME GRD BAR&CHAIN 12/1QT

Stock Number: PF38BCPL / PGBCQT

Revision Date: 05-28-2019

Replaces:

Ingestion:

Seek medical attention immediately or call the Poison control center. Do not induce vomiting. If patient is fully conscious, give up to two glasses of water. Provide medical care provider with this SDS.

Most important symptoms/effects, acute and delayed:

Severe pulmonary irritation

Indication of immediate medical attention and special treatment needed, if necessary:

If exposed or concerned: Get medical advice/attention.

5. Fire-fighting measures

Suitable (and unsuitable) extinguishing media:

Suitable extinguishing media:

Use alcohol resistant foam, carbon dioxide, or dry chemical when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the surface of the fire. Do not direct a stream of water into the hot burning liquid.

Unsuitable extinguishing media:

No data available

Specific hazards arising from the chemical:

No data available

Hazardous combustion products:

Carbon monoxide, Smoke

Special protective equipment and precautions for fire-fighters:

Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Use methods for the surrounding fire.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Avoid release to the environment.

Methods and materials for containment and cleaning up:

Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Wear complete and proper personal protective equipment following the recommendation of Section 8 at a minimum. Dike with suitable absorbent material like granulated clay. Dispose of according to Federal, State, Local, or Provincial regulations. Used fluid should be disposed of at a recycling center.

7. Handling and storage

Safety Data Sheet

Product identifier used on the label: PRIME GRD BAR&CHAIN 12/1QT

Stock Number: PF38BCPL / PGBCQT

Revision Date: 05-28-2019

Replaces:

Precautions for safe handling: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

Conditions for safe storage, including any incompatibilities:

Safe storage conditions: Store locked up.

Materials to Avoid/Chemical Incompatibility: Strong oxidizing agents

8. Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:

Chemical component	OSHA PEL	ACGIH TLV	ACGIH STEL	IDLH
Petroleum distillates, hydrotreated heavy paraffinic	5 mg/m ³	5 mg/m ³	10 mg/m ³	No data available
Distillates, petroleum, hydrodesulfurized middle	5 mg/m ³	5 mg/m ³	10 mg/m ³	No data available

Appropriate engineering controls: Local exhaust ventilation or other engineering controls are normally required when handling or using this product to avoid overexposure.

Individual protection measures, such as personal protective equipment:

Respiratory Protection: Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms.

Respirator Type(s): None required where adequate ventilation is provided. If airborne concentrations are above the applicable exposure limits, use NIOSH/MSHA approved respiratory protection.

Eye protection: Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Do not wear contact lenses. Have an eye wash station available.

Skin protection: Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating,

Safety Data Sheet

Product identifier used on the label: PRIME GRD BAR&CHAIN 12/1QT

Stock Number: PF38BCPL / PGBCQT

Revision Date: 05-28-2019

Replaces:

drinking, and when leaving work.

Gloves: Neoprene, Nitrile

General hygiene conditions: Wear protective gloves/protective clothing/eye protection/face protection.

9. Physical and chemical properties

Appearance (physical state, color etc.):

Physical state: Liquid

Color: Amber

Odor: Mild

Odor Threshold: Not determined

pH: No data available

Melting point/freezing point:

Melting Point: No data available

Freezing point: No data available

Flash Point (°C): 193

Evaporation Rate: No data available

Flammability (solid, gas): No data available

Upper/lower flammability or explosive limits:

Upper flammability or explosive limits: = 10

Lower flammability or explosive limits: = 1

Vapor pressure: No data available

Vapor density: No data available

Relative density: 0.87

Solubility(ies): Negligible

Partition coefficient: n-octanol/water: No data available

Auto-ignition temperature: No data available

Decomposition Temperature: Not determined

Viscosity: 71 cSt @ 40°C

10. Stability and reactivity

Safety Data Sheet

Product identifier used on the label: PRIME GRD BAR&CHAIN 12/1QT

Stock Number: PF38BCPL / PGBCQT

Revision Date: 05-28-2019

Replaces:

Reactivity:	There are no known reactivity hazards associated with this product.
Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	None expected under standard conditions of storage.
Conditions to avoid (e.g., static discharge, shock, or vibration):	Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Moisture (will lead to product performance degradation).
Incompatible materials:	Strong oxidizing agents
Hazardous decomposition products:	Carbon monoxide, Smoke

11. Toxicological information

Description of the various toxicological (health) effects and the available data used to identify those effects:

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact):	Skin contact, Inhalation, Ingestion, Eye contact
---	--

Symptoms related to the physical, chemical and toxicological characteristics:	Severe pulmonary irritation No data available
---	---

Delayed and immediate effects and also chronic effects from short- and long-term exposure:

Ingestion:	No hazard in normal industrial use. Estimated to be > 5.0 g/kg.
------------	---

Skin Contact:	This material is estimated to be moderately irritating (Primary Irritation Index is 3.0 - 5.0 [rabbits]). Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.
---------------	--

Absorption:	Likely to be practically non-toxic based on animal data.
-------------	--

Inhalation:	No hazard in normal industrial use. Likely to be practically non-toxic based on animal data.
-------------	--

Eye Contact:	This material is likely to be severely irritating to eyes based on animal data. Contact with the eyes may cause moderate to severe eye injury. Eye contact may result in tearing and reddening, but not likely to permanently injure eye tissue. Temporary vision impairment (cloudy or blurred vision) is possible.
--------------	--

Sensitization:	Non-hazardous under Respiratory Sensitization category.
----------------	---

Mutagenicity:	No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.
---------------	---

Safety Data Sheet

Product identifier used on the label: PRIME GRD BAR&CHAIN 12/1QT

Stock Number: PF38BCPL / PGBCQT

Revision Date: 05-28-2019

Replaces:

Carcinogenicity:	Contains a substance that is a probable cancer hazard based on animal studies using doses likely to be encountered in the workplace.
STOT-single exposure:	Based on available data, the classification criteria are not met.
STOT-repeated exposure:	Based on available data, the classification criteria are not met.
Aspiration hazard:	Based on available data, the classification criteria are not met.
Other information:	None known.

Numerical measures of toxicity (such as acute toxicity estimates):

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Light hydrocracked distillate		Dermal LD50 Rabbit > 2000 mg/kg	
Distillates, petroleum, hydrodesulfurized middle	Oral LD50 Rat > 5000 mg/kg	Dermal LD50 Rabbit > 2000 mg/kg	Inhalation LC50 (4h) Rat 4.6 mg/L
Distillates, petroleum, hydrodesulfurized light catalytic cracked	Oral LD50 Rat 3200 mg/kg	Dermal LD50 Rabbit > 2000 mg/kg	Inhalation LC50 (4h) Rat 4.65 mg/L
Distillates, petroleum, straight-run middle	Oral LD50 Rat > 5000 mg/kg	Dermal LD50 Rabbit > 2000 mg/kg	Inhalation LC50 (4h) Rat 1.78 mg/L
Phosphorodithioc acid, O,O-di-C1-14-alkyl esters zinc salts	Oral LD50 Rat 2154 mg/kg	Dermal LD50 Rabbit > 3160 mg/kg	

Is the hazardous chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA:

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
There are no components that are known or reported to cause cancer.			

12. Ecological information

Ecotoxicity (aquatic and terrestrial, where available): Moderate ecological hazard. This product may be dangerous to plants and/or wildlife.

Ecological Toxicity Data:

Chemical Name	CAS #	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
Light hydrocracked distillate	64741-77-1	No data available	No data available	Aquatic LC50 (96h) 7.3 mg/L

Safety Data Sheet

Product identifier used on the label: PRIME GRD BAR&CHAIN 12/1QT

Stock Number: PF38BCPL / PGBCQT

Revision Date: 05-28-2019

Replaces:

Distillates, petroleum, hydrodesulfurized light catalytic cracked	68333-25-5	No data available	No data available	Aquatic LC50 (96h) 7.3 mg/L
Distillates, petroleum, hydrodesulfurized middle	64742-80-9	No data available	No data available	Aquatic LC50 (96h) 35 mg/L
Petroleum distillates, hydrotreated heavy paraffinic	64742-54-7	Aquatic LC50 (48h) > 1000 mg/L	No data available	Aquatic LC50 (96h) Rainbow Trout > 5000 mg/L

Persistence and degradability:	Biodegrades slowly.
Bioaccumulative potential:	Bioconcentration may occur.
Mobility in soil:	This material is expected to have essentially no mobility in soil. It absorbs strongly to most soil types.
Other adverse effects (such as hazardous to the ozone layer):	None known.

13. Disposal considerations

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging:	Dispose of contents and container in accordance with local/regional/national/international regulations.
Contaminated packaging:	Recycle containers whenever possible.

14. Transport information

Carriage of dangerous goods by road (DOT), rail or inland waterways:

DOT Basic Description: Not regulated for road transport

International carriage of dangerous goods by sea (IMDG/IMO):

UN number: Not regulated by IMDG

UN Proper shipping name: Not applicable

Transport hazard class(es): Not applicable

Packing group, if applicable: Not applicable

International carriage of dangerous goods by air (IATA):

Safety Data Sheet

Product identifier used on the label: PRIME GRD BAR&CHAIN 12/1QT

Stock Number: PF38BCPL / PGBCQT

Revision Date: 05-28-2019

Replaces:

UN number: Not regulated by IATA

UN Proper shipping name: Not applicable

Transport hazard class(es): Not applicable

Packing group, if applicable: Not applicable

Environmental hazards (e.g., Marine pollutant (Yes/No)): None.

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code): No data available

Special precautions which a user needs to be aware of or needs to comply with in connection with transport or conveyance either within or outside their premises: No data available

15. Regulatory information

Safety, health and environmental regulations specific for the product in question:

TSCA Status: All components of this material are on the US TSCA Inventory or are exempt.

Regulated Components:

Chemical Name	CAS #	CERCLA	Sara EHS	Sara 313	U.S. HAP
Petroleum distillates, hydrotreated heavy paraffinic	64742-54-7	N	N	N	N
Phosphorodithioc acid, O,O-di-C1-14-alkyl esters zinc salts	68649-42-3	N	N	N	N
Distillates, petroleum, straight-run middle	64741-44-2	N	N	N	N
Distillates, petroleum, hydrodesulfurized light catalytic cracked	68333-25-5	N	N	N	N
Distillates, petroleum,	64742-80-9	N	N	N	N

Safety Data Sheet

Product identifier used on the label: PRIME GRD BAR&CHAIN 12/1QT

Stock Number: PF38BCPL / PGBCQT

Revision Date: 05-28-2019

Replaces:

hydrodesulfurized middle					
Light hydrocracked distillate	64741-77-1	N	N	N	N

Chemical Name	CAS #	California Prop 65 - Cancer	California Prop 65 - Dev. Toxicity	California Prop 65 - Reprod fem	California Prop 65 - Reprod male
Petroleum distillates, hydrotreated heavy paraffinic	64742-54-7	N	N	N	N
Phosphorodithioc acid, O,O-di-C1-14-alkyl esters zinc salts	68649-42-3	N	N	N	N
Distillates, petroleum, straight-run middle	64741-44-2	N	N	N	N
Distillates, petroleum, hydrodesulfurized light catalytic cracked	68333-25-5	N	N	N	N
Distillates, petroleum, hydrodesulfurized middle	64742-80-9	N	N	N	N
Light hydrocracked distillate	64741-77-1	N	N	N	N

Chemical Name	CAS #	Massachusetts RTK List	New Jersey RTK List	Pennsylvania RTK List	Rhode Island RTK List	Minnesota Hazardous Substance List
Petroleum distillates, hydrotreated heavy paraffinic	64742-54-7	N	N	N	N	N
Phosphorodithioc acid, O,O-di-C1-14-alkyl esters zinc salts	68649-42-3	N	N	N	N	N
Distillates, petroleum, straight-	64741-44-2	N	N	N	N	N

Safety Data Sheet

Product identifier used on the label: PRIME GRD BAR&CHAIN 12/1QT

Stock Number: PF38BCPL / PGBCQT

Revision Date: 05-28-2019

Replaces:

run middle						
Distillates, petroleum, hydrodesulfurized light catalytic cracked	68333-25-5	N	N	N	N	N
Distillates, petroleum, hydrodesulfurized middle	64742-80-9	N	N	N	N	N
Light hydrocracked distillate	64741-77-1	N	N	N	N	N

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

SDS Prepared by:

TPRUETT

Revision Date:

05-28-2019

Revision Number:

27

Reason for revision:

NEW VERSION

References:

No data available

Other Info:

No data available

Disclaimer:

This safety data sheet and the information it contains is offered to you in good faith as accurate. We have reviewed any information contained in the data sheet which we have received from outside sources and we believe the information to be correct, but cannot guarantee its accuracy or completeness. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product in a safe manner and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as permission or recommendation for the use of any product in a manner that might infringe existing patents. No warranty is made, either expressed or implied.