

PRIMPSL12 – POWER STEERING SEALER & CONDITIONER

SECTION 1: IDENTIFICATION

1.1 PRODUCT IDENTIFIER

Product name Power Steering Sealer
Product number PRIMPSL12
Brand Prime Guard

1.4 SUPPLIER'S DETAILS

Name Highline Aftermarket
Address 4500 Malone Road
Memphis TN 38118
Telephone 901-775-5555
email sds@highlineaftermarket.com

1.5 EMERGENCY PHONE NUMBER(S) CHEM-TEL (800) 255-3924
24 Hour Assistance

SECTION 2: HAZARD IDENTIFICATION

General hazard statement

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)

- Skin corrosion/irritation, Cat. 2
- Specific target organ toxicity (single exposure), Cat. 3
- Acute toxicity, inhalation, Cat. 5
- Carcinogenicity, Cat. 2
- Eye damage/irritation, Cat. 2A
- Sensitization, skin, Cat. 1

2.2 GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS

Pictogram



1. Exclamation mark; 2. Health hazard

Signal word

Warning

Hazard statement(s)

H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H351	Suspected of causing cancer

Precautionary statement(s)

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P264	Wash thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing must not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of water
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P312	Call a POISON CENTER/doctor if you feel unwell.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P363	Wash contaminated clothing before reuse.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/container to proper receptacle.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 MIXTURES

Components

1. Petroleum Based lubricating Oil

Concentration 15 % (weight)
CAS no. 64742-58-1

2. Distillates (petroleum), solvent -dewaxed heavy paraffinic, if they contain > 3 % w/w DMSO extract

Concentration 15 % (weight)
EC no. 265-169-7
CAS no. 64742-65-0

3. Distillates, petroleum, hydrotreated light

Concentration 15 - 30 % (weight)
EC no. 265-149-8
CAS no. 64742-47-8

- Aspiration hazard, Cat. 1
- Flammable liquids, Cat. 4

- Hazardous to the aquatic environment, long-term (chronic), Cat. 2
- Specific target organ toxicity (single exposure), Cat. 3
- Skin corrosion/irritation, Cat. 2

H227	Combustible liquid
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H411	Toxic to aquatic life with long lasting effects

4. Distillates (petroleum), solvent -dewaxed light paraffinic, if they contain > 3 % w/w DMSO extract

Concentration	15 - 30 % (weight)
EC no.	265-159-2
CAS no.	64742-56-9

5. Distillates (petroleum), hydrotreated heavy naphthenic, if they contain > 3% w/w DMSO extract

Concentration	1 - 10 % (weight)
EC no.	265-155-0
CAS no.	64742-52-5

6. Distillates (petroleum), hydrotreated heavy paraffinic, if they contain > 3 % w/w DMSO extract

Concentration	1 - 10 % (weight)
EC no.	265-157-1
CAS no.	64742-54-7

7. Canola oil

Concentration	1 - 10 % (weight)
CAS no.	120962-03-0

8. Paraffin waxes and Hydrocarbon waxes, chloro

Concentration	1 - 5 % (weight)
CAS no.	63449-39-8

SECTION 4: FIRST-AID MEASURES

4.1 DESCRIPTION OF NECESSARY FIRST-AID MEASURES

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
If inhaled	Call a poison center or doctor if you feel unwell. Acute and delayed symptoms and effects: May cause respiratory irritation. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.
In case of skin contact	Rinse with plenty of water. Call a doctor if irritation develops or persists.

	Acute and delayed symptoms and effects: May cause skin irritation. Signs/symptoms may include localized redness, swelling, and itching.
In case of eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a doctor if you feel unwell. Acute and delayed symptoms and effects: May cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.
If swallowed	Rinse mouth. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Call a poison center or doctor if you feel unwell. Acute and delayed symptoms and effects: Harmful if swallowed. May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

4.2 MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11

4.3 INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED, IF NECESSARY

Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 SUITABLE EXTINGUISHING MEDIA

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Specific hazards arising from the chemical

Distillates, petroleum, hydrotreated light: Carbon oxides

5.3 SPECIAL PROTECTIVE ACTIONS FOR FIRE-FIGHTERS

Wear self-contained breathing apparatus for firefighting if necessary.

Further information

Use water spray to cool unopened containers.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Use personal protective equipment as described in Section 8. Do not get in eyes, on skin, or on clothing. Ensure adequate ventilation. Evacuate personnel to safe areas.

6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

Reference to other sections

For disposal see section 13.

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Use personal protective equipment as required. Keep container closed when not in use. Never return spills in original containers for re-use. Keep out of the reach of children.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Specific end use(s)

Apart from the uses mentioned in section 1 no other specific uses are stipulated.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

1. Distillates, petroleum, hydrotreated light (CAS: 64742-47-8 EC: 265-149-8)

TLV® (Inhalation): 200 mg/m³ (ACGIH)

2. Ethyl acetate (CAS: 141-78-6)

PEL (Inhalation): 400 ppm (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 1400 mg/m³ (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 400 ppm (Cal/OSHA)

OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 400 ppm (NIOSH)

OSHA Annotated Table Z-1, www.osha.gov

3. Camphor, synthetic (CAS: 76-22-2)

PEL (Inhalation): 2 mg/m³ (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 2 mg/m³ (Cal/OSHA)

OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 2 mg/m³ (NIOSH)

OSHA Annotated Table Z-1, www.osha.gov

8.2 APPROPRIATE ENGINEERING CONTROLS

Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, gas, etc.) below recommended exposure limits.

8.3 INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT (PPE)

Pictograms



Eye/face protection

No special protective equipment required for normal use. Safety glasses are recommended for industrial use of if splash hazard .

Skin protection

Not required for normal product use.

Body protection

Wear protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Not required under normal use conditions. Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Thermal hazards

No data available.

Environmental exposure controls

Do not let product enter drains.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)

Odor

Odor threshold

No data available.

pH

Melting point/freezing point

No data available.

Initial boiling point and boiling range

No data available.

Flash point

No data available.

Evaporation rate

No data available.

Flammability (solid, gas)

No data available.

Upper/lower flammability limits

No data available.

Upper/lower explosive limits

No data available.

Vapor pressure

No data available.

Vapor density

No data available.

Relative density

1.0

Solubility(ies)

No data available.

Partition coefficient: n-octanol/water

No data available.

Auto-ignition temperature

No data available.

Decomposition temperature

No data available.

Viscosity

No data available.

Explosive properties
Oxidizing properties

No data available.
No data available.

Other safety information

No data available.

SECTION 10: STABILITY AND REACTIVITY

10.1 REACTIVITY

Contact with incompatible materials. Sources of ignition. Exposure to heat.

10.2 CHEMICAL STABILITY

Stable under normal storage conditions.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

No data available.

10.4 CONDITIONS TO AVOID

Heat, flames and sparks. Incompatible products. Keep away from open flames, hot surfaces and sources of ignition.

10.5 INCOMPATIBLE MATERIALS

Distillates, petroleum, hydrotreated light: Strong oxidizing agents, Strong bases, Strong acids, Amines

Methyl salicylate: Strong bases, Strong oxidizing agents

Geraniol: Strong oxidizing agents, Acid chlorides, Acid anhydrides

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

No data available.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity

Symptoms (including delayed and immediate effects):

Inhalation: May cause respiratory irritation. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

Ingestion: May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

// ----- From the Suggestion report (07/30/2019, 2:59 PM) ----- //

ATE (inhalation, gaseous) of mixture: 450000 ppmv

Skin corrosion/irritation

May cause skin irritation. Signs/symptoms may include localized redness, swelling, and itching.

Serious eye damage/irritation

May cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

Respiratory or skin sensitization

May cause allergy or asthma symptoms or breathing difficulties if inhaled

Additional information

No data available.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

No data available on product

Persistence and degradability

No data available on product

Mobility in soil

No data available.

Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects

No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal of the product

Disposal should be in accordance with applicable Federal, State and local laws and regulations. Local regulations may be more stringent than State or Federal requirements.

Disposal of contaminated packaging

Dispose of as unused product.

SECTION 14: TRANSPORT INFORMATION

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS SPECIFIC FOR THE PRODUCT IN QUESTION

California Prop. 65 Components: None

Massachusetts Right To Know Components

Distillates, petroleum, hydrotreated light
CAS-No. 64742-47-8

Chemical name: Ethyl acetate
CAS number: 141-78-6

New Jersey Right To Know Components

Distillates, petroleum, hydrotreated light
CAS-No. 64742-47-8

Common name: alpha-PINENE
CAS number: 80-56-8

Common name: ETHYL ACETATE
CAS number: 141-78-6

Common name: CAMPHOR
CAS number: 76-22-2

Chemical name: Benzoic acid, 2-hydroxy-, methyl ester
CAS number: 119-36-8

Geraniol
CAS-No. 106-24-1

Eucalyptus globulus, ext.
CAS-No. 84625-32-1

CINNAMON BARK OIL
CAS-No. 8015-91-6

α -Terpineol
CAS-No. 98-55-5

Coumarin
CAS-No. 91-64-5

Pennsylvania Right To Know Components

Distillates, petroleum, hydrotreated light
CAS-No. 64742-47-8

Chemical name: Bicyclo[3.1.1]hept-2-ene, 2,6,6,trimethyl-
CAS number: 80-56-8

Chemical name: Acetic acid ethyl ester
CAS number: 141-78-6

Chemical name: Bicyclo[2.2.1]heptan-2-one, 1,7,7-trimethyl-
CAS number: 76-22-2

Chemical name: Benzoic acid, 2-hydroxy-, methyl ester
CAS number: 119-36-8

Geraniol
CAS-No. 106-24-1

Eucalyptus globulus, ext.
CAS-No. 84625-32-1

CINNAMON BARK OIL
CAS-No. 8015-91-6

α -Terpineol
CAS-No. 98-55-5

Coumarin
CAS-No. 91-64-5

SARA 311/312 Hazards

Fire Hazard, Acute Health Hazard

Acute Health Hazard, Chronic Health Hazard

SECTION 16: OTHER INFORMATION

16.1 FURTHER INFORMATION/DISCLAIMER

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall Highline Aftermarket be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if Highline Aftermarket has been advised of the possibility of such damages.

Prepared By Mark Kozak