



SAFETY DATA SHEET

This safety data sheet complies with the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision Date 20-Jun-2016

Version 1

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product Code 81950
Product Name ULTRA-SLICK ENGINE ASSEMBLY LUBE 40Z

Contains RESIDUAL OILS (PETROLEUM), SOLVENT-DEWAXED

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended Use Lubricant
Uses advised against No information available

1.3. Details of the supplier of the safety data sheet

Importer

ITW Permatex
10 Columbus Blvd.
Hartford, CT 06106 USA
Telephone: 1-87-Permatex
(877) 376-2839

E-mail address

mail@permatex.com

1.4. Emergency telephone number

24 Hour Emergency Phone Number - 800-255-3924 (00+ 1+ 813-248-0585) ChemTel

Section 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [GHS]

Classification according to Directive 67/548/EEC or 1999/45/EC

Full text of R-phrases: see section 16

2.2. Label elements

Contains RESIDUAL OILS (PETROLEUM), SOLVENT-DEWAXED

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [GHS]

Signal word

None

Statements of hazard

The product contains no substances which at their given concentration, are considered to be hazardous to health

Other Information

• The classification as a carcinogen need not apply if it can be shown that the substance contains less than 3 % DMSO extract as measured by IP 346. This note applies only to certain complex oil derived substances in Annex I

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 substances

Chemical Name	EC No	CAS No	Weight-%	Classification according to Directive 67/548/EEC or 1999/45/EC	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH Registration Number
RESIDUAL OILS (PETROLEUM), SOLVENT-DEWAXED	265-166-0	64742-62-7	85-95	Carc.Cat.2; R45	Carc. 1B (H350)	No data available

Full text of R-phrases: see section 16

Full text of H- and EUH-phrases: see section 16

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

General advice	In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).
Inhalation	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, call a physician.
Skin contact	IF ON SKIN: Wash with soap and water. If symptoms persist, call a physician. Wash contaminated clothing before reuse.
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.
Ingestion	IF SWALLOWED: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms See section 2 for more information

4.3. Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

Section 5: FIRE FIGHTING MEASURES

5.1. Extinguishing media**Suitable extinguishing media**

Carbon dioxide (CO₂). Foam. Dry chemical.

Unsuitable extinguishing media

No information available

5.2. Special hazards arising from the substance or mixture

None in particular.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

Section 6: ACCIDENTAL RELEASE MEASURES**6.1. Personal precautions, protective equipment and emergency procedures****Personal precautions**

Avoid contact with eyes and skin.

For emergency responders

Use personal protection recommended in Section 8.

6.2. Environmental precautions

Do not flush into surface water or sanitary sewer system.

6.3. 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

Ensure adequate ventilation. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

6.4. Reference to other sections

See section 8 for more information. See section 13 for more information.

Section 7: HANDLING AND STORAGE**7.1. Precautions for safe handling****Advice on safe handling**

Handle in accordance with good industrial hygiene and safety practice.

General Hygiene Considerations

Do not eat, drink or smoke when using this product. Take off all contaminated clothing and wash it before reuse. Wash hands thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities**Storage Conditions**

Keep container tightly closed in a dry and well-ventilated place.

Incompatible materials

Strong oxidizing agents

7.3. Specific end use(s)**Specific use(s)**

Lubricant.

Risk Management Methods (RMM)

The information required is contained in this Safety Data Sheet.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Derived No Effect Level (DNEL) No information available.

Predicted No Effect Concentration (PNEC) No information available.

8.2. Exposure controls

Engineering Controls Eyewash stations.

Personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).
Skin and body protection Suitable protective clothing. Gloves made of plastic or rubber.
Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment. Use NIOSH-approved air-purifying respirator with organic vapor cartridge or canister, as appropriate.

Environmental exposure controls Local authorities should be advised if significant spillages cannot be contained.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties**

Physical state Liquid
Appearance Red
Odor Petroleum
Odor threshold No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No information available	
Melting point / freezing point	No information available	
Boiling point / boiling range	No information available	
Flash point	288 °C / 550 °F	Cleveland Open Cup
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		
Upper flammability limit:	No information available	
Lower flammability limit:	No information available	
Vapor pressure	No information available	
Vapor density	No information available	
Relative density	0.92	
Water solubility	Negligible	
Solubility(ies)	No information available	
Partition coefficient	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Kinematic viscosity	No information available	
Dynamic viscosity	No information available	
Explosive properties	No information available	
Oxidizing properties	No information available	

9.2. Other information

Softening point No information available
Molecular weight No information available
VOC Content (%) 0
Density No information available
Bulk density No information available

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

Not applicable

10.2. Chemical stability

Stable under normal conditions.

Explosion data

Sensitivity to Mechanical Impact None.
Sensitivity to Static Discharge None.

10.3. Possibility of hazardous reactions

None under normal processing.

10.4. Conditions to avoid

Excessive heat.

10.5. Incompatible materials

Strong oxidizing agents

10.6. Hazardous decomposition products

Carbon oxides
Oxides of sulfur

Section 11: TOXICOLOGICAL INFORMATION**11.1. Information on toxicological effects****Product Information**

Inhalation	May cause irritation of respiratory tract.
Eye contact	Irritating to eyes. May cause redness and tearing of the eyes.
Skin contact	May cause skin irritation and/or dermatitis. Prolonged contact may cause redness and irritation.
Ingestion	Ingestion may cause irritation to mucous membranes.

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

ATEmix (oral) 5,888.00 mg/kg
ATEmix (dermal) 2,355.00 mg/kg

Unknown acute toxicity

89.75 % of the mixture consists of ingredient(s) of unknown toxicity.
4.75 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.
4.75 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.
89.75 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas).
89.75 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor).
89.75 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).

Skin corrosion/irritation	No information available.
Serious eye damage/eye irritation	No information available.
Sensitization	No information available.

Germ cell mutagenicity No information available.

Carcinogenicity No information available.

Chemical Name	European Union
RESIDUAL OILS (PETROLEUM), SOLVENT-DEWAXED	Carc. 1B

Reproductive toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Target Organ Effects Respiratory system, Eyes, Skin.

Aspiration hazard: No information available.

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Chemical Name	Algae/aquatic plants	Fish	Crustacea
RESIDUAL OILS (PETROLEUM), SOLVENT-DEWAXED	-	5000: 96 h Oncorhynchus mykiss mg/L LC50	1000: 48 h Daphnia magna mg/L EC50

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Other adverse effects

No information available

Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste from residues/unused products Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging Do not reuse container.

Waste codes / waste designations No data available

according to EWC / AVV

Other Information Waste codes should be assigned by the user based on the application for which the product was used.

Section 14: TRANSPORT INFORMATION

IMDG

14.1 UN/ID no	Not regulated
14.2 Proper shipping name:	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing Group	None
14.5 Environmental hazard	Not applicable
14.6 Special Provisions	No information available
14.7 EmS-No	Not applicable

RID

14.1 UN/ID no	Not regulated
14.2 Proper shipping name:	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing Group	None
14.5 Environmental hazard	Not applicable
14.6 Special Provisions	No information available
14.7 Classification code	No information available

ADR

14.1 UN/ID no	Not regulated
14.2 Proper shipping name:	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing Group	None
14.5 Environmental hazard	Not applicable
14.6 Special Provisions	No information available
14.7 Classification code	No information available

IATA

14.1 UN/ID no	Not regulated
14.2 Proper shipping name:	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing Group	None
14.5 Environmental hazard	Not applicable
14.6 Special Provisions	No information available
14.7 ERG Code	Not applicable

Section 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Authorizations and/or restrictions on use:

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Chemical Name	Restricted substance per REACH Annex XVII	Substance subject to authorization per REACH Annex XIV
RESIDUAL OILS (PETROLEUM), SOLVENT-DEWAXED	Use restricted. See item 28.	

- 64742-62-7

Persistent Organic Pollutants

Not applicable

Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
ENCS	Not Listed.
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

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

15.2. Chemical safety assessment

No information available

Section 16: OTHER INFORMATION**Key or legend to abbreviations and acronyms used in the safety data sheet****Full text of R-phrases referred to under sections 2 and 3**

No information available

Full text of H-Statements referred to under section 3

H350 - May cause cancer if swallowed

Legend

SVHC: Substances of Very High Concern for Authorization:

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation

Revision Date 20-Jun-2016**Revision Note** Not applicable.**This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006****End of Safety Data Sheet**