

Material Safety Data Sheet

Print Date 02-Jul-2014

Revision Date 02-Jul-2014

Revision Number 0

This safety datasheet has been prepared according to Australian legislation

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product Code(s) TRPUS1
Product Name TRP Ultra Shine
Synonyms No information available.
Recommended Use Metal polish.

Supplier: PACCAR Australia
ABN: 43 004 669 667
Street Address: 20 Canterbury Road,
Baywater, 3153, Vic. Australia
Phone Number: +61 3 9721 1500
Facsimile: +61 3 9720 4457
Website: <https://www.paccar.com.au/>

Emergency Telephone Number Poisons Information Centre: Australia 131 126; New Zealand 0 800 764766

2. HAZARDS IDENTIFICATION

Classification

Not dangerous

R-phrases(s)

None

S-phrases(s)

No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS-No | EC-No | Weight % | Classification | EU - GHS Substance Classification |
|--|------------|-----------|------------|----------------------|---|
| Petroleum distillates, hydrotreated light | 64742-47-8 | Present | 10 - < 30% | R10 Xn;R65 R66 | Asp. Tox. 1 (H304) |
| Aluminum oxide | 1344-28-1 | 215-691-6 | 10 - < 30% | - | |
| Water | 7732-18-5 | 231-791-2 | 10 - < 30% | - | |
| Solvent naphtha (petroleum), medium aliphatic | 64742-88-7 | 265-191-7 | < 10% | Xn;R65 R10 | Asp. Tox. 1 (H304) |
| Stearic acid | 57-11-4 | Present | < 10% | Xi;R36 | Eye Irrit. 2 (H319) |
| Triethanolamine | 102-71-6 | 203-049-8 | < 10% | Xn; R21** | |
| Tall oil fatty acids | 61790-12-3 | 263-107-3 | < 10% | - | |
| Poly(oxy-1,2-ethanediyl), .alpha.-[[(1,1,3,3-tetramethylbutyl)phenyl]-.omega.-hydroxy- | 9036-19-5 | | < 10% | Xn;R22 Xi;R41 | Eye Dam. 1 (H318) Acute Tox. 4 (H302) |
| Hexylene glycol | 107-41-5 | Present | < 10% | Xi;R36/38 | Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) |

For the full text of the R-phrases mentioned in this Section, see Section 16

4. FIRST AID MEASURES

| | |
|--------------------------------------|---|
| General Advice | If symptoms persist, call a physician. Show this safety data sheet to the doctor in attendance. |
| Inhalation | Move to fresh air. If breathing is irregular or stopped, administer artificial respiration. If symptoms persist, call a physician. |
| Skin Contact | Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician. |
| Eye Contact | Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician. |
| Ingestion | Rinse mouth. Drink plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Consult a physician. |
| Notes to Physician | Treat symptomatically. |
| Aggravated Medical Conditions | Allergies. Skin disorders. Respiratory disorders. Central nervous system. Pre-existing eye disorders. |

5. FIRE-FIGHTING MEASURES

| | |
|--|---|
| Suitable Extinguishing Media | Carbon dioxide (CO ₂). Dry powder. Dry chemical. Foam. |
| Extinguishing media which must not be used for safety reasons | Do not use a solid water stream as it may scatter and spread fire. |
| Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases | Thermal decomposition can lead to release of irritating gases and vapors. |
| Special protective equipment for fire-fighters | As in any fire, wear self-contained breathing apparatus and full protective gear. |
| Hazchem Code | No information available. |

6. ACCIDENTAL RELEASE MEASURES

| | |
|----------------------------------|---|
| Personal Precautions | Use personal protective equipment. Avoid contact with the skin and the eyes. |
| Environmental Precautions | Refer to protective measures listed in Sections 7 and 8. |
| Methods for Cleaning up | Soak up with inert absorbent material. Clean contaminated surface thoroughly. |

7. HANDLING AND STORAGE

| | |
|---------------------------------------|---|
| Technical Measures/Precautions | Use only in area provided with appropriate exhaust ventilation. |
| Safe Handling Advice | Handle in accordance with good industrial hygiene and safety practice. Wear personal protective equipment. Fine dust dispersed in air may ignite. Avoid dust formation in confined areas. Do not breathe vapors/dust. |
| Storage | Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children. |
| Materials to Avoid | None in particular. |

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Controls Exposure limits

| Chemical Name | Australia | ACGIH TLV | EU |
|---|---|---|----|
| Petroleum distillates, hydrotreated light | | TWA: 5 mg/m ³ STEL: 10 mg/m ³ (as oil mist) | |
| Aluminum oxide | 10 mg/m ³ | TWA: 1 mg/m ³ respirable fraction | |
| Triethanolamine | 5 mg/m ³ | TWA: 5 mg/m ³ | |
| Tall oil fatty acids | | 5 mg/m ³ (resp) 10 mg/m ³ STEL (resp) | |
| Hexylene glycol | 25 ppm Peak 121 mg/m ³ Peak | Ceiling: 25 ppm | |

Biological standards No biological limit allocated.

Engineering Measures Ensure adequate ventilation, especially in confined areas.

Environmental Exposure Controls Do not allow material to contaminate ground water system.

Personal Protective Equipment Respiratory Protection

None required under normal usage. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Eye/Face Protection Safety glasses with side-shields.

Skin and Body Protection No special protective equipment required.

Hand Protection Protective gloves.

Hygiene Measures When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | |
|---|---|--|
| Appearance | White | |
| Odor | Pine. | |
| Odor Threshold | No information available. | |
| Physical State | Solid. | |
| pH | No data available. | |
| Flash Point | 90 °C / 194 °F | |
| Autoignition Temperature | No data available. | |
| Decomposition Temperature | No data available. | |
| Boiling Point/Boiling Range | No data available. | |
| Melting Point/Range | 55 °C | |
| Flammability Limits in Air | Upper No data available. Lower No data available. | |
| Explosive Properties | No information available. | |
| Oxidizing Properties | No information available. | |
| Evaporation Rate | No data available. | |
| Vapor Pressure | No data available. | |
| Vapor Density | No data available. | |
| Specific Gravity | No data available. | |
| Solubility | No information available. | |
| Partition Coefficient: n-octanol/water | No data available. | |
| Viscosity | No information available. | |

VOC Content (%) <30.

10. STABILITY AND REACTIVITY

| | |
|---|--|
| Stability | Stable under normal conditions. |
| Conditions to Avoid | Heat, flames and sparks. |
| Materials to Avoid | None in particular. |
| Hazardous Decomposition Products | None under normal use. Thermal decomposition can lead to release of irritating gases and vapors. |
| Hazardous Polymerization | None under normal processing. |
| Hazardous Reactions | None under normal processing. |

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Acute Toxicity 75.39623% of the mixture consists of ingredient(s) of unknown toxicity.

Target Organ Effects Central nervous system (CNS). Eyes. Respiratory system. Skin.

| Chemical Name | LD50 Oral | LD50 Dermal | LC50 Inhalation |
|--|----------------------|--------------------------|-------------------------------------|
| <i>Petroleum distillates, hydrotreated light - 64742-47-8</i> | > 5000 mg/kg (Rat) | > 2000 mg/kg (Rabbit) | > 5.2 mg/L (Rat) 4 h |
| <i>Water - 7732-18-5</i> | 90 mL/kg (Rat) | - | - |
| <i>Solvent naphtha (petroleum), medium aliphatic - 64742-88-7</i> | > 5000 mg/kg (Rat) | = 3000 mg/kg (Rabbit) | > 5.28 mg/L (Rat) 4 h |
| <i>Stearic acid - 57-11-4</i> | - | 5 g/kg (Rabbit) | - |
| <i>Poly(oxy-1,2-ethanediyl), .alpha.-[(1,1,3,3-tetramethylbutyl)phenyl]-.omega.-hydroxy- - 9036-19-5</i> | = 4190 mg/kg (Rat) | | |
| <i>Hexylene glycol - 107-41-5</i> | = 3692 mg/kg (Rat) | 12,3000 mg/kg (Rabbit) | > 310 mg/m ³ (Rat) 1 h |

Product Information

Potential Health Effects

| | |
|----------------------|---|
| Inhalation | May cause drowsiness and dizziness. |
| Eye Contact | May cause slight irritation. |
| Skin Contact | Prolonged or repeated contact may dry skin and cause irritation. Causes mild skin irritation |
| Ingestion | Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. |
| Sensitization | No information available. |

Chronic Toxicity

Chronic Toxicity Avoid repeated exposure. Repeated contact may cause allergic reactions in very susceptible persons. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical Name | Australia - OES - Carcinogen | IARC | ACGIH |
|----------------------------|------------------------------|---------|-------|
| Triethanolamine - 102-71-6 | | Group 3 | |

IARC: (International Agency for Research on Cancer)

Group 3: Not Classifiable as to its Carcinogenicity to Humans

| | |
|-------------------------------|---------------------------|
| Mutagenic Effects | No information available. |
| Reproductive Toxicity | No information available. |
| Developmental Toxicity | No information available. |

12. ECOLOGICAL INFORMATION

Ecotoxicity

10.0483 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

Do not allow material to contaminate ground water system.

| Chemical Name | Toxicity to Algae | Toxicity to Fish | Toxicity to Microorganisms | Daphnia Magna (Water Flea) |
|---|---|--|----------------------------|---|
| Petroleum distillates, hydrotreated light | | LC50 96 h: = 45 mg/L flow-through (Pimephales promelas) LC50 96 h: = 2.2 mg/L static (Lepomis macrochirus) LC50 96 h: = 2.4 mg/L static (Oncorhynchus mykiss) | | LC50 96 h: = 4720 mg/L (Den-dronereides heteropoda) |
| Aluminum oxide | | LC50 96 h: > 100 mg/L semistatic (Salmo trutta) | | LC50 48 h: > 100 mg/L (daphnia magna) |
| Solvent naphtha (petroleum), medium aliphatic | EC50 96 h: = 450 mg/L (Pseudokirchneriella subcapitata) | LC50 96 h: = 800 mg/L static (Pimephales promelas) | | EC50 48 h: > 100 mg/L (Daphnia magna) |
| Triethanolamine | EC50 72 h: = 216 mg/L (Desmodesmus subspicatus) EC50 96 h: = 169 mg/L (Desmodesmus subspicatus) | LC50 96 h: 10600 - 13000 mg/L flow-through (Pimephales promelas) LC50 96 h: > 1000 mg/L static (Pimephales promelas) LC50 96 h: 450 - 1000 mg/L static (Lepomis macrochirus) | EC50 > 10000 mg/L 30 min | EC50 24 h: = 1386 mg/L (Daphnia magna) |
| Tall oil fatty acids | EC50 72 h: >= 1000 mg/L (Pseudokirchneriella subcapitata) | | | |
| Hexylene glycol | | LC50 96 h: 10500 - 11000 mg/L flow-through (Pimephales promelas) LC50 96 h: = 10000 mg/L static (Lepomis macrochirus) LC50 96 h: = 8690 mg/L flow-through (Pimephales promelas) LC50 96 h: = 10700 mg/L static (Pimephales promelas) | EC50 = 3038 mg/L 5 min | EC50 48 h: 2700 - 3700 mg/L (Daphnia magna) |

Persistence and Degradability No information available.

Bioaccumulative Potential

Mobility Adsorbs on soil.

| Chemical Name | Log Pow |
|----------------------|---------|
| Triethanolamine | -2.53 |
| Tall oil fatty acids | 5.98 |
| Hexylene glycol | 0.13986 |

13. DISPOSAL CONSIDERATIONS

Waste from Residues / Unused Products Dispose of in accordance with local regulations.

Contaminated Packaging Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

Hazchem Code No information available.

| | |
|-----------------|----------------|
| DOT | Not regulated. |
| ADR | Not regulated. |
| ICAO | Not regulated. |
| TDG | Not regulated |
| IMDG/IMO | Not regulated. |
| IATA | Not regulated. |
| MEX | Not regulated |
| ADN | Not regulated. |

15. REGULATORY INFORMATION

Standard for the Uniform Scheduling of Drugs and Poisons(SUSDP)

| Chemical Name | Standard for the Uniform Scheduling of Drugs and Poisons(SUSDP) |
|-----------------|---|
| Triethanolamine | SUSDP Schedule 5 |

International Inventories

| Chemical Name | EINECS | ELINCS | PICCS | ENCS | DSL |
|--|-----------|---------|-------|--------------------|----------|
| Petroleum distillates, hydrotreated light | Present | - | X | Present | X |
| Aluminum oxide | 215-691-6 | - | X | (1)-23 | X |
| Water | 231-791-2 | - | X | - | X |
| Solvent naphtha (petroleum), medium aliphatic | 265-191-7 | - | X | (9)-1700 | X |
| Stearic acid | Present | - | X | Present | X |
| Triethanolamine | 203-049-8 | - | X | (2)-308 | X |
| Tall oil fatty acids | 263-107-3 | - | X | (7)-972 (7)-978 | X |
| Poly(oxy-1,2-ethanediyl), .alpha.-[[(1,1,3,3-tetramethylbutyl)phenyl]-.omega.-hydroxy | - | - | X | Present | X |
| Hexylene glycol | Present | - | X | Present | X |
| Component | NDSL | TSCA | IECSC | AICS | KECL |
| Petroleum distillates, hydrotreated light 64742-47-8 (10 - < 30%) | - | Present | X | X | Present |
| Aluminum oxide 1344-28-1 (10 - < 30%) | - | Present | X | X | KE-01012 |
| Water 7732-18-5 (10 - < 30%) | - | Present | X | X | KE-35400 |
| Solvent naphtha (petroleum), medium aliphatic 64742-88-7 (< 10%) | - | Present | X | X | KE-31664 |
| Stearic acid 57-11-4 (< 10%) | - | Present | X | X | Present |
| Triethanolamine 102-71-6 (< 10%) | - | Present | X | X | KE-25940 |
| Tall oil fatty acids 61790-12-3 (< 10%) | - | Present | X | X | KE-32785 |
| Poly(oxy-1,2-ethanediyl), .alpha.-[[(1,1,3,3-tetramethylbu tyl)phenyl]-.omega.-hydroxy- 9036-19-5 (< 10%) | - | Present | X | X | Present |

| | | | | | |
|-------------------------------------|---|---------|---|---|---------|
| Hexylene glycol 107-41-5 (< 10%) | - | Present | X | X | Present |
|-------------------------------------|---|---------|---|---|---------|

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

PICCS - Philippines Inventory of Chemicals and Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

AICS - Australian Inventory of Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

16. OTHER INFORMATION

Full text of R-phrases referred to under Sections 2 and 3

R10 - Flammable

R66 - Repeated exposure may cause skin dryness or cracking

R65 - Harmful: may cause lung damage if swallowed

R36 - Irritating to eyes

R41 - Risk of serious damage to eyes

R22 - Harmful if swallowed

R21 - Harmful in contact with skin

Risk Combination Phrases

R36/38 - Irritating to eyes and skin

Full text of H-Statements referred to under sections 2 and 3

• H315 - Causes skin irritation

• H319 - Causes serious eye irritation

• H304 - May be fatal if swallowed and enters airways

• H318 - Causes serious eye damage

• H302 - Harmful if swallowed

Revision Date

02-Jul-2014

Reason for Revision

Update to Format

Prepared By

Product Stewardship
23 British American Blvd.
Latham, NY 12110
1-800-572-6501

Literary Reference

No information available.

Sources of key data used to compile the datasheet

No information available.

General 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 Safety Data Sheet