



MATERIAL SAFETY DATA SHEET

Trim Ultra

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

1.1. Product identifier

Product Name Trim Ultra
Product No. 176-2
Proper Shipping Name TURPENTINE SUBSTITUTE

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

Application: Car maintenance product. - Dressing
Uses Advised Against For professional use only. This product is not recommended for any industrial, professional or consumer use other than the Identified uses above.

1.3. Details of the supplier of the safety data sheet

Supplier Autosmart Australia
11 Darrambal Close
Rathmines
NSW 2283
Australia
www.autosmartinternational.com
Tel: 02 49 75 14 88 (Mon to Fri, 08:00 - 16:00 AEST) (General Information. Transport Information. Mild Medical Information)
autosmart@autosmartaustralia.com.au
Contact Person Mr. Russell Butler

1.4. Emergency telephone number

Emergency No: +44 7808 971321 (24hrs) (Autosmart International, UK)
General Information. Transport Information. Mild medical Information:-
Tel: 02 49 75 14 88 (Mon to Fri, 08:00 - 16:00 AEST)

SECTION 2: HAZARDS IDENTIFICATION

Risk Phrases

R10 Flammable.
R65 Harmful: may cause lung damage if swallowed.
R66 Repeated exposure may cause skin dryness or cracking.
R67 Vapours may cause drowsiness and dizziness.

Safety Phrases

S23 Do not breathe vapour/spray.
S37 Wear suitable gloves.
S51 Use only in well-ventilated areas.
S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

2.1. Classification of the substance or mixture

Physical and Chemical Hazards

Risk of self-ignition of rags and the like, moistened with the product.

2.2. Label elements

Contains Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Labelling

Trim Ultra



Harmful

Risk Phrases

R10	Flammable.
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.

Safety Phrases

S23	Do not breathe vapour/spray.
S37	Wear suitable gloves.
S51	Use only in well-ventilated areas.
S62	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

2.3. Other hazards

Although Boiled linseed oil itself is not classified as hazardous, every attention must be drawn to the danger of spontaneous combustion.

Danger of spontaneous combustion. After use, any cloths or sponges should be washed in warm soapy water to remove the oil. Even after washing the cloths must never be crumpled into a ball but spread out and stored in a designated fireproof bucket before final disposal. Use synthetic fibre cloths where possible as natural fibres, especially cotton, increase the chances of spontaneous combustion.

Statement Of Hazardous Nature

HAZARDOUS SUBSTANCE (According to criteria of NOHSC). DANGEROUS GOODS (According to ADG Code).

ADR Class Class 3: Flammable liquids.

ADR Pack Group III

UN No. Road 1300

Emergency Action Code 3Y

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	60-100%
CAS-No.: 64742-48-9	EC No.: 919-857-5
	Registration Number: 01-2119463258-33-xxxx
Classification (EC 1272/2008) Flam. Liq. 3 - H226 EUH066 STOT SE 3 - H336 Asp. Tox. 1 - H304	Classification (67/548) Xn;R65. R10,R66,R67.

The Full Text for all R-Phrases and Hazard Statements is Displayed in Section 16.

SECTION 4: FIRST AID MEASURES

Susdp First Aid Instructions

For advice, contact a Poisons Information Centre (Phone 13 1126) or a doctor.

If swallowed, do NOT induce vomiting.

4.1. Description of first aid measures**General information**

Remove affected person from source of contamination. General first aid, rest, warmth and fresh air. Place unconscious person on the side in the recovery position and ensure breathing can take place.

Inhalation

Move the exposed person to fresh air at once. For breathing difficulties oxygen may be necessary. If breathing stops, provide artificial respiration. Keep the affected person warm and at rest. Get prompt medical attention. NOTE! Keep affected person away from heat, sparks and flames!

Ingestion

DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Provide rest, warmth and fresh air. Get medical attention immediately! If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

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Skin contact

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Use suitable lotion to moisturise skin. Get medical attention if irritation persists after washing.

Eye contact

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

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

General information

The severity of the symptoms described will vary dependant of the concentration and the length of exposure.

Inhalation

Vapours may cause headache, fatigue, dizziness and nausea.

Ingestion

May cause discomfort if swallowed. May cause stomach pain or vomiting.

Skin contact

Prolonged skin contact may cause redness and irritation.

Eye contact

Prolonged contact may cause redness and/or tearing.

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

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Fire can be extinguished using: Foam. Dry chemicals, sand, dolomite etc. Carbon dioxide (CO₂).

5.2. Special hazards arising from the substance or mixture

Hazardous Combustion Products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

Unusual Fire & Explosion Hazards

May ignite other combustible materials.

Specific hazards

The product is flammable, and heating may generate vapours which may form explosive vapour/air mixtures.

5.3. Advice for firefighters

Special Fire Fighting Procedures

Avoid breathing fire vapours. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dike for water control. Be aware of danger for fire to re-start.

Protective equipment for fire-fighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

Emergency Action Code 3Y

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

For personal protection, see section 8.

6.2. Environmental precautions

Do not discharge into drains, water courses or onto the ground. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

6.3. Methods and material for containment and cleaning up

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb in vermiculite, dry sand or earth and place into containers. Ensure that waste and contaminated materials are collected and removed from the work area as soon as possible in a suitably labelled container. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Do not contaminate water sources or sewer. Clean-up personnel should use respiratory and/or liquid contact protection.

6.4. Reference to other sections

For waste disposal, see section 13.

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SECTION 7: HANDLING AND STORAGE**7.1. Precautions for safe handling**

Avoid spilling, skin and eye contact. Keep away from heat, sparks and open flame. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. During application and drying, solvent vapours will be emitted. Static electricity and formation of sparks must be prevented.

7.2. Conditions for safe storage, including any incompatibilities

Flammable/combustible - Keep away from oxidisers, heat and flames. Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container. Take precautionary measures against static discharges. Store in closed original container at temperatures between 5°C and 25°C.

Storage Class

Flammable liquid storage.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1. Control parameters****Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (CAS: 64742-48-9)****Ingredient Comments**

No exposure limits noted for ingredient(s).

DNEL

Industry	Dermal	Long Term	208	mg/kg/day
Industry	Inhalation.	Long Term	871	mg/kg/day
Consumer	Dermal	Long Term	125	mg/kg/day
Consumer	Inhalation.	Long Term	185	mg/kg/day
Consumer	Oral	Long Term	125	mg/kg/day

8.2. Exposure controls**Protective equipment****Process Conditions**

Provide eyewash station.

Engineering measures

No specific ventilation requirements noted, except this product must not be used in a confined space without good ventilation.

Respiratory equipment

If ventilation is insufficient, suitable respiratory protection must be provided. Wear mask supplied with: Gas cartridge suitable for organic substances. In case of inadequate ventilation or risk of inhalation of vapours, use suitable respiratory equipment with combination filter (type A2/P3).

Hand protection

Chemical resistant gloves required for prolonged or repeated contact. Use protective gloves made of: Polyvinyl chloride (PVC). Rubber (natural, latex). The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material. Be aware that the liquid may penetrate the gloves. Frequent change is advisable.

Eye protection

Wear approved chemical safety goggles where eye exposure is reasonably probable.

Other Protection

Provide eyewash station.

Hygiene measures

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap & water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

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

Appearance Light viscous liquid.

Trim Ultra

Colour	Clear Yellow. to Brownish.
Odour	Characteristic.
Solubility	Miscible with: Hydrocarbons.
Boiling Point (°C)	150 - 200 @ 760 mm Hg
Melting point (°C)	~ -15
Relative density	~ 0.830 (20°C)
Vapour density (air=1)	>3
Vapour pressure	~ 1 kPa @ 15°C
Evaporation rate	Not available.
Viscosity	Not available.
Decomposition temperature (°C)	Not available.
Odour Threshold, Lower	Not available.
Odour Threshold, Upper	Not available.
Flash point (°C)	40 CC (Closed cup).
Auto Ignition Temperature (°C)	~ 200
Flammability Limit - Lower(%)	1.4
Flammability Limit - Upper(%)	7.6
Partition Coefficient (N-Octanol/Water)	2-7
Oxidising properties	Not applicable.
Other Information	Information declared as "Not available" or "Not applicable" is not considered to be justified for enabling proper control measures to be taken.

9.2. Other information

Volatile Organic Compound (VOC) 498 g/litre

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

The product may form explosive vapours/air mixtures even at normal room temperatures.

10.2. Chemical stability

Stable under normal temperature conditions. Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions**Hazardous Polymerisation**

May polymerise.

Polymerisation Description

Polymerises easily with evolution of heat. Keep cool.

10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition. Avoid contact with oxidisers or reducing agents.

10.5. Incompatible materials**Materials To Avoid**

Flammable/combustible material.

10.6. Hazardous decomposition products

Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂).

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects**Other Health Effects**

This substance has no evidence of carcinogenic properties.

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General information

Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

Inhalation

Vapours may cause headache, fatigue, dizziness and nausea.

Ingestion

Harmful: may cause lung damage if swallowed. Pneumonia may be the result if vomited material containing solvents reaches the lungs. May cause discomfort if swallowed.

Skin contact

May cause defatting of the skin, but is not an irritant.

Eye contact

Spray and vapour in the eyes may cause irritation and smarting.

Health Warnings

Solvent vapours are hazardous and may cause nausea, sickness and headaches.

Route of entry

Inhalation. Ingestion.

Medical Symptoms

No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.

Toxicological Information on Ingredients:

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (CAS: 64742-48-9)

Toxic Dose 1 - LD 50

3160 mg/kg (oral rat)

Other Health Effects

This substance has no evidence of carcinogenic properties.

Acute toxicity:

Acute Toxicity (Oral LD50)

> 5000 mg/kg Rat

Acute Toxicity (Dermal LD50)

> 5000 mg/kg Rabbit

Acute Toxicity (Inhalation LC50)

> 5 mg/l (vapours) Rat 4 hours

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Ecological Information on Ingredients:

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (CAS: 64742-48-9)

Ecotoxicity

The product is not expected to be toxic to aquatic organisms.

12.1. Toxicity

Acute Toxicity - Fish

Not determined.

Acute Toxicity Aquatic Invertebrates

Not determined.

Acute Toxicity - Aquatic Plants

Not determined.

Acute Toxicity - Microorganisms

Not determined.

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Acute Toxicity - Terrestrial

Not determined.

12.2. Persistence and degradability

Degradability

The product is biodegradable. Volatile substances are degraded in the atmosphere within a few days.

Ecological Information on Ingredients:

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (CAS: 64742-48-9)

Degradability

Volatile substances are degraded in the atmosphere within a few days.

12.3. Bioaccumulative potential

Bioaccumulative potential

The product does not contain any substances expected to be bioaccumulating.

Partition coefficient 2-7

Ecological Information on Ingredients:

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (CAS: 64742-48-9)

Bioaccumulative potential

The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

Mobility:

The product contains volatile organic compounds (VOC) which will evaporate easily from all surfaces. The product is insoluble in water and will spread on the water surface.

Ecological Information on Ingredients:

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (CAS: 64742-48-9)

Mobility:

The product contains volatile organic compounds (VOC) which will evaporate easily from all surfaces.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB Substances.

Ecological Information on Ingredients:

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (CAS: 64742-48-9)

Not Classified as PBT/vPvB by current EU criteria.

12.6. Other adverse effects

Not applicable.

SECTION 13: DISPOSAL CONSIDERATIONS

General information

The packaging must be empty (drop-free, when inverted). Rags and the like, moistened with flammable liquids, must be discarded into designated fireproof bucket.

13.1. Waste treatment methods

Do not allow runoff to sewer, waterway or ground. Dispose of waste and residues in accordance with local authority requirements.

Packaging: Recover and reclaim or recycle, if practical.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number

UN No. Road	1300
UN No. Sea	1300
UN No., Air	1300

14.2. UN proper shipping name

Trim Ultra

Proper Shipping Name TURPENTINE SUBSTITUTE

14.3. Transport hazard class(es)

ADR Class No. 3
 ADR Class Class 3: Flammable liquids.
 ADR Label No. 3
 IMDG Class 3
 ICAO Class 3

Transport Labels

**14.4. Packing group**

ADR Pack Group III
 IMDG Pack Gr. III
 Air Pack Gr. III

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

14.6. Special precautions for user

EMS F-E, S-E
 Emergency Action Code 3Y
 Tunnel Restriction Code (D/E)

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: REGULATORY INFORMATION

Poisons Schedule Number 5

National Regulations And References

The Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP). National Code of Practice for the Preparation of Material Safety Data Sheets. Approved Criteria for Classifying Hazardous Substances. Exposure Standards for Atmospheric Contaminants in the Occupational Environment. Guidance Note on the Interpretation of Exposure Standards for Atmospheric Contaminants in the Occupational Environment. National Code of Practice for the Labelling of Workplace Substances. National Model Regulations for the Control of Workplace Hazardous Substances. National Code of Practice for the Control of Workplace Hazardous Substances. National Standard for the Storage and Handling of Workplace Dangerous Goods. National Code of Practice for the Storage and Handling of Workplace Dangerous Goods. Guidance Note for Placarding Stores for Dangerous Goods and Specified Hazardous Substances. Guidance Note for the Assessment of Health Risks Arising from Hazardous Substances in the Workplace. National Standard for the Control of Major Hazard Facilities. National Code of Practice for the Control of Major Hazard Facilities.

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

Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

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Health And Environmental Listings

Regulation EC 689/2008 concerning the export and import of dangerous chemicals.

Water hazard classification

WGK 1

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

General information

This product has been manufactured under ISO 9001 and ISO 14001 Quality and Environmental Management Systems.

Only trained personnel should use this material.

Revision Date 08/10/2013

Revision 7

Supersedes date 15/05/2013

Risk Phrases In Full

R10 Flammable.
 R65 Harmful: may cause lung damage if swallowed.
 R66 Repeated exposure may cause skin dryness or cracking.
 R67 Vapours may cause drowsiness and dizziness.

Hazard Statements In Full

EUH066 Repeated exposure may cause skin dryness or cracking.
 H226 Flammable liquid and vapour.
 H304 May be fatal if swallowed and enters airways.
 H336 May cause drowsiness or dizziness.

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.