



SAFETY DATA SHEET

Finishing Glaze

According to Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice, December 2011

SECTION 1: Identification: Product identifier and chemical identity

Product identifier

Product name Finishing Glaze

Product No. 48-3

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

Application Car maintenance product. - Polish.

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.

Details of the supplier of the safety data sheet

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NSW 2283
Australia
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Tel: 02 49 75 14 88 (Mon to Fri, 08:00 - 16:00 AEST) (General Information. Transport Information. Mild Medical Information)
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Manufacturer Autosmart International Ltd..
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Emergency telephone number

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National emergency telephone number Poison Information Hotline: 13 11 26

SECTION 2: Hazard(s) identification

Classification of the substance or mixture

Physical hazards Not Classified

Finishing Glaze

Health hazards Eye Irrit. 2A - H319 STOT SE 3 - H336

Environmental hazards Not Classified

Environmental The product is not expected to be hazardous to the environment.

Physicochemical Not considered to be a significant hazard due to the small quantities used.

Label elements

Pictogram



Signal word Warning

Hazard statements H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

Precautionary statements P261 Avoid breathing vapour/ spray.
P264 Wash contaminated skin thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P501 Dispose of contents/ container in accordance with national regulations.

Supplemental label information For professional users only.

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

Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition and information on ingredients

Mixtures

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	30<60%
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CAS number: 64742-48-9

Classification

Flam. Liq. 3 - H226

STOT SE 3 - H336

Asp. Tox. 1 - H304

White Mineral Oil (Petroleum)	5<10%
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CAS number: 8042-47-5

Classification

Asp. Tox. 1 - H304

Finishing Glaze

Distillates (petroleum), hydrotreated light.	5<10%
CAS number: 64742-47-8	
Classification	
Asp. Tox. 1 - H304	
C9-11 Alcohol 12EO	1<2%
CAS number: 68439-46-3	
Classification	
Acute Tox. 4 - H302	
Acute Tox. 4 - H312	
Acute Tox. 4 - H332	
Eye Dam. 1 - H318	

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

Description of first aid measures

Inhalation	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
Ingestion	Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention immediately. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs.
Skin Contact	Wash skin thoroughly with soap and water. Use suitable lotion to moisturise skin. Get medical attention if any discomfort continues.
Eye contact	Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

Most important symptoms and effects, both acute and delayed

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	Headache.
Ingestion	May cause stomach pain or vomiting.
Skin contact	Prolonged contact may cause redness, irritation and dry skin.
Eye contact	Irritating to eyes. Symptoms following overexposure may include the following: Redness. Pain.

Indication of any immediate medical attention and special treatment needed

Notes for the doctor	No specific recommendations. If in doubt, get medical attention promptly.
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SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

Special hazards arising from the substance or mixture

Specific hazards Oxides of the following substances: Carbon. No unusual fire or explosion hazards noted.

Finishing Glaze

Hazardous combustion products Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

Advice for firefighters

Protective actions during firefighting No specific firefighting precautions known.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions For personal protection, see Section 8.

Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

Methods and material for containment and cleaning up

Methods for cleaning up Avoid the spillage or runoff entering drains, sewers or watercourses. Collect and place in suitable waste disposal containers and seal securely. For waste disposal, see Section 13. Flush contaminated area with plenty of water. Take care as floors and other surfaces may become slippery.

Reference to other sections

Reference to other sections For waste disposal, see Section 13.

SECTION 7: Handling and storage, including how the chemical may be safely used

Precautions for safe handling

Usage precautions Avoid spilling. Avoid contact with skin and eyes. Avoid inhalation of vapours. During application and drying, solvent vapours will be emitted.

Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place.

Storage class Chemical storage.

Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls and personal protection

Control parameters

Ingredient comments No exposure limits known for ingredient(s).

C9-11 Alcohol 12EO (CAS: 68439-46-3)

Ingredient comments No exposure limits known for ingredient(s).

Exposure controls

Finishing Glaze

Protective equipment



Appropriate engineering controls

No specific ventilation requirements. This product must not be handled in a confined space without adequate ventilation.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. To protect hands from chemicals, gloves should comply with Australia/New Zealand Standard AS/NZS 2161. It is recommended that gloves are made of the following material: Rubber (natural, latex). Neoprene. Polyvinyl chloride (PVC). Polyvinyl chloride (PVC). It should be noted that liquid may penetrate the gloves. Frequent changes are recommended. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. The breakthrough time for any glove material may be different for different glove manufacturers. Use thin cotton gloves inside the rubber gloves if allergy risk.

Other skin and body protection

Provide eyewash station.

Hygiene measures

Provide eyewash station. 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 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.

Respiratory protection

No specific recommendations. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Viscous liquid.
Colour	Light (or pale). Orange.
Odour	Characteristic.
Odour threshold	Not available.
pH	Not applicable.
Melting point	~ 0°C
Initial boiling point and range	Not available.
Flash point	> 62°C CC (Closed cup).
Evaporation rate	Not available.
Flammability Limit - Lower(%)	Not available.
Vapour pressure	Not available.
Vapour density	Not available.
Relative density	~ 0.915 @ (20°C)°C

Finishing Glaze

Solubility Value (g/100g H₂O 20°C)	Miscible with water.
Partition coefficient	Not available.
Auto-ignition temperature	Not available.
Decomposition Temperature	Not available.
Viscosity	~ 10,000 cSt @ (20°C)°C
Oxidising properties	Not applicable.
Comments	Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures.
Volatile organic compound	This product contains a maximum VOC content of 386 g/litre.

SECTION 10: Stability and reactivity

Reactivity	There are no known reactivity hazards associated with this product.
Stability	Stable at normal ambient temperatures and when used as recommended.
Possibility of hazardous reactions	Not applicable. Will not polymerise.
Conditions to avoid	Avoid excessive heat for prolonged periods of time. Avoid freezing.
Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
Hazardous decomposition products	Fire creates: Carbon monoxide (CO). Carbon dioxide (CO ₂).

SECTION 11: Toxicological information

Information on toxicological effects

Other health effects	There is no evidence that the product can cause cancer.
<u>Acute toxicity - oral</u>	
ATE oral (mg/kg)	41,666.67
<u>Acute toxicity - dermal</u>	
ATE dermal (mg/kg)	91,666.67
<u>Acute toxicity - inhalation</u>	
ATE inhalation (dusts/mists mg/l)	125.0
<u>Skin corrosion/irritation</u>	
Human skin model test	Scientifically unjustified.
Extreme pH	Not applicable.
General information	Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.
Inhalation	No specific health hazards known.

Finishing Glaze

Ingestion	May cause discomfort if swallowed.
Skin Contact	May cause defatting of the skin but is not an irritant.
Eye contact	No specific health hazards known.
Acute and chronic health hazards	This product has low toxicity. Only large quantities are likely to have adverse effects on human health.
Route of entry	Ingestion.
Medical Symptoms	No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.
Medical considerations	Not known.

Toxicological information on ingredients.

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

Other health effects There is no evidence that the product can cause cancer.

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 5,000.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 5,000.0

Species Rabbit

White Mineral Oil (Petroleum)

Other health effects There is no evidence that the product can cause cancer.

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 2,000.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 2,000.0

Species Rabbit

Respiratory sensitisation

Respiratory sensitisation Not sensitising.

Skin sensitisation

Skin sensitisation Not sensitising.

Distillates (petroleum), hydrotreated light.

Acute toxicity - oral

Finishing Glaze

Acute toxicity oral (LD₅₀ mg/kg) 5,000.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 2,000.0

Species Rabbit

Skin corrosion/irritation

Animal data Erythema/eschar score: No erythema (0). Oedema score: No oedema (0). Not irritating.

Human skin model test Not available.

Serious eye damage/irritation

Serious eye damage/irritation Not irritating.

Respiratory sensitisation

Respiratory sensitisation There is no evidence that the material can lead to respiratory hypersensitivity.

Skin sensitisation

Skin sensitisation Buehler test: - Guinea pig: Not sensitising.

Germ cell mutagenicity

Genotoxicity - in vitro : Negative. This substance has no evidence of mutagenic properties.

Genotoxicity - in vivo : Negative. This substance has no evidence of mutagenic properties.

Carcinogenicity

Carcinogenicity There is no evidence that the product can cause cancer.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure NOAEL 750 mg/kg, Oral, Rat

Inhalation No specific health hazards known.

Ingestion Harmful: may cause lung damage if swallowed. Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis.

Skin Contact No specific health hazards known.

Eye contact No specific health hazards known.

Medical Symptoms Skin irritation.

C9-11 Alcohol 12EO

Acute toxicity - inhalation

ATE inhalation (dusts/mists mg/l) 1.5

Finishing Glaze

Ecotoxicity No negative effects on the aquatic environment are known. Do not allow product to enter surface water drains or open water.

Ecological information on ingredients.

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

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

White Mineral Oil (Petroleum)

Ecotoxicity The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

Distillates (petroleum), hydrotreated light.

Ecotoxicity The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

Acute toxicity - fish Not determined.

Acute toxicity - aquatic invertebrates Not determined.

Acute toxicity - aquatic plants Not determined.

Acute toxicity - microorganisms Not determined.

Acute toxicity - terrestrial Not determined.

Ecological information on ingredients.

White Mineral Oil (Petroleum)

Acute toxicity - fish LC₅₀, 96 hours: > 400 000 , Onchorhynchus mykiss (Rainbow trout)

Acute toxicity - aquatic invertebrates , 96 hours: > 500 000 , Marinewater invertebrates

Distillates (petroleum), hydrotreated light.

Acute toxicity - fish LC₅₀, 96 hours: > 2-5 mg/l, Fish

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 1.4 mg/l, Daphnia magna

Acute toxicity - aquatic plants IC₅₀, 72 hours: 1-3 mg/l, Algae

C9-11 Alcohol 12EO

Acute toxicity - fish LC₅₀, 96 hours: >1 mg/l, Fish

Persistence and degradability

Persistence and degradability The product is expected to be biodegradable.

Ecological information on ingredients.

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

Finishing Glaze

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

White Mineral Oil (Petroleum)

Persistence and degradability The product is expected to be slowly biodegradable.

C9-11 Alcohol 12EO

Persistence and degradability The product is biodegradable.

Bioaccumulative potential

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

Partition coefficient Not available.

Ecological information on ingredients.

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

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

White Mineral Oil (Petroleum)

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

Distillates (petroleum), hydrotreated light.

Bioaccumulative Potential Bioaccumulation is unlikely to be significant because of the low water-solubility of this product.

C9-11 Alcohol 12EO

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

Mobility in soil

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

Ecological information on ingredients.

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

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

White Mineral Oil (Petroleum)

Mobility The product is insoluble in water and will spread on the water surface.

Distillates (petroleum), hydrotreated light.

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

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Henry's law constant Not available.

C9-11 Alcohol 12EO

Mobility The product is soluble in water.

Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

Ecological information on ingredients.

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

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

White Mineral Oil (Petroleum)

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

Distillates (petroleum), hydrotreated light.

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

Other adverse effects

Other adverse effects Not applicable.

SECTION 13: Disposal considerations

Waste treatment methods

General information The packaging must be empty (drop-free when inverted).

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Packaging: Reuse or recycle products wherever possible.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

UN number

Not applicable.

UN proper shipping name

Not applicable.

Transport hazard class(es)

No transport warning sign required.

Packing group

Not applicable.

Environmental hazards

Finishing Glaze

Environmentally hazardous substance/marine pollutant

No.

Special precautions for user

Not applicable.

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78
and the IBC Code

SECTION 15: Regulatory information

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

Schedule (SUSMP) Schedule 5. Caution.

Inventories

Australia - AICS

All the ingredients are listed or exempt.

SECTION 16: Any other relevant information

General information	This product has been manufactured under ISO 9001 and ISO 14001 Quality and Environmental Management Systems.
Training advice	Only trained personnel should use this material.
Revision comments	NOTE: Lines within the margin indicate significant changes from the previous revision.
Issued by	Prepared by Autosmart International Ltd, Lynn Lane, Shenstone, Lichfield, Staffordshire, WS14 0DH, Great Britain. www.autosmartinternational.com rbutler@autosmart.co.uk Tel +44 (0)1543 481616
Revision date	12/07/2016
Revision	7
Supersedes date	16/10/2014
SDS No.	10943
SDS status	Approved.
Hazard statements in full	H226 Flammable liquid and vapour. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H336 May cause drowsiness or dizziness.

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.