



Safety Data Sheet

Product Name: PAINT POLISH & PROTECTOR**Creation Date: 16/11/16****Replaces: 10/10/12**

SECTION 1: Identification of the substance/mixture and of the company undertaking

1.1. Product Identifier

SCOTTS PAINT POLISH & PROTECTOR

Can

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

Car Care.

1.3. Details of the supplier of the safety data sheet

Scotts Trading
6 Hessary Street
Poundbury, Dorchester
Dorset, DT1 3SF
Tel: +44 (0)1305 260555
EM: sales@scottstrading.com

1.4. Emergency telephone number

Tel: +44 (0)1305 260555

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards: Flam. Liq. 3 – H226**Health hazards:** STOT SE 3 – H336 STOT RE 1 – H372**Environmental hazards:** Aquatic Chronic 3 – H412

2.2 Label elements

Label elements (Pictogram):



Signal word:

Danger.

Hazard statements: H226: Flammable liquid and vapour.
 H336: May cause drowsiness or dizziness.
 H372: Causes damage to organs through prolonged or repeated exposure.
 H412: Harmful to aquatic life with long lasting effects.
 EUH208: Contains METHYL-2H or METHYL-4 (3:1) Mixture of EC NO 220-239-6. May produce an allergic reaction.

Precautionary statements: P102: Keep out of reach of children.
 P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P261: Avoid breathing vapours.
 P271: Use only outdoors or in a well-ventilated area.
 P273: Avoid release to the environment.
 P280: Wear protective gloves.
 P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P312: Call a POISON CENTRE/doctor if you feel unwell.
 P403+P235: Store in a well-ventilated place. Keep cool.
 P501: Dispose of contents/container in accordance with national regulations.

Supplemental label information: EUH066: Repeated exposure may cause skin dryness or cracking.

Contains: Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)

2.3 Other hazards

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

SECTION 3: Composition/information on ingredients

3.2 Mixtures

HYDROCARBONS, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) (Reach registration number: 01-2119458049-33-0000)

EC no:	CAS	Classification (67/548/EEC or 1999/45/EC)	Classification	Percent
919-446-0	64742-82-1	Xn; R65. N;R51/53. R10,R66,R67	Flam. Liq. 3 - H226; STOT SE 3 - H336; STOT RE 1 - H372; Asp. Tox. 1 - H304; Aquatic Chronic 2 - H411	10-30%

ALUMINIUM HYDROXIDE (Reach registration number: 01-2119529246-39-0008)

EC no:	CAS	Classification (67/548/EEC or 1999/45/EC)	Classification	Percent
244-492-7	21645-51-2	-	Not classified	1-5%

TREATED KAOLIN

EC no:	CAS	Classification (67/548/EEC or 1999/45/EC)	CLP Classification	Percent
310-127-6	1332-58-7	-	Not classified	1-5%

ALUMINIUM SILICATE (Reach registration number: 01-2119529248-35)

EC no:	CAS	Classification (67/548/EEC or 1999/45/EC)	CLP Classification	Percent
215-691-6	1344-28-1	-	Not classified	1-5%

METHYL-2H OR METHYL-4 (3:1) Mixture of EC NO 220-239-6; M factor (Acute) = 10; M factor (Chronic) = 10

EC no:	CAS	Classification (67/548/EEC or 1999/45/EC)	CLP Classification	Percent
	55965-84-9	T;R23/24/25 C;R34 R43 N;R50/53	Acute Tox. 3 - H301; Acute Tox. 3 - H311; Acute Tox. 3 - H331; Skin Corr. 1B - H314; Eye Dam. 1 - H318; Skin Sens. 1 - H317; Aquatic Acute 1 - H400; Aquatic Chronic 1 - H410	<1%

The full text for all R-Phrases and hazard statements are displayed in Section 16.

SECTION 4: First Aid Measures

4.1 Description of first aid measures

Inhalation:	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.
Ingestion:	Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention.
Skin contact:	Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
Eye contact:	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

Inhalation:	May cause drowsiness or dizziness.
Ingestion:	May cause discomfort if swallowed. Central nervous system depression.
Skin contact:	Repeated exposure may cause skin dryness or cracking. May cause skin sensitisation or allergic reactions in sensitive individuals.
Eye contact:	May cause discomfort.

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

Notes for the doctor:	Treat symptomatically.
------------------------------	------------------------

SECTION 5: Firefighting Measures

5.1. Extinguishing media

Suitable extinguishing media: Extinguish with foam, carbon dioxide or dry powder.

Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards: Flammable liquid and vapour.

Hazardous combustion products: Thermal decomposition or combustion products may include the following substances: Carbon monoxide (CO). Carbon dioxide (CO₂). Silicon.

5.3 Advice for Fire fighters

Protective actions during firefighting: Containers close to fire should be removed or cooled with water.

SECTION 6: Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Do not touch or walk into spilled material. Avoid contact with skin, eyes, and clothing. Avoid inhalation of vapours. Provide adequate ventilation. Take care as floors and other surfaces may become slippery. Avoid contact with contaminated tools and objects. Wash thoroughly after dealing with a spillage.

6.2 Environmental precautions

Environmental precautions: Do not discharge into drains or watercourses or onto the ground. Harmful to aquatic life with long lasting effects.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up: Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Wash thoroughly after dealing with a spillage.

6.4. Reference to other sections

For personal protection, see Section 8.

SECTION 7: Handling & Storage

7.1. Precautions for safe handling

Usage precautions: Keep out of the reach of children. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Provide adequate ventilation. Avoid contact with skin, eyes and clothing. Avoid inhalation of vapours. Do not breathe vapours. Do not empty into drains. Do not eat, drink or smoke when using the product. Do not reuse empty containers. Wash skin thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions: Store at temperatures between 4°C and 40°C. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep out of the reach of children.

Storage class: Flammable liquid storage.

7.3. Specific end use(s)

Car Care - see Section 1.2.

SECTION 8: Exposure Controls & Personal Protection**8.1. Control parameters Occupational exposure limits****HYDROCARBONS, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)**

	LTEL 8 hr TWA	15 min. STEL	8 hour TWA	15 min STEL
	WEL 350mg/m ³			

TREATED KAOLIN

	LTEL 8 hr TWA	15 min. STEL	8 hour TWA	15 min STEL
UK	WEL 2mg/m ³			

ALUMINIUM SILICATE

	LTEL 8 hr TWA	15 min. STEL	8 hour TWA	15 min STEL
UK		10mg/m ³ resp. dust		

WEL = Workshop Exposure Limit

HYDROCARBONS, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) (CAS: 64742-82-1)

DNEL Workers - Inhalation; Long term systemic effects: 330 mg/ m³
 Workers - Dermal; Long term systemic effects: 44mg/kg/day
 Consumer - Inhalation; Long term systemic effects: 71 mg/ m³
 Consumer - Dermal; Long term systemic effects: 26mg/kg/day
 Consumer - Oral; Long term systemic effects: 26 mg/kg/day

ALUMINIUM HYDROXIDE (CAS: 21645-51-2)

DNEL Workers - Inhalation; Long term systemic effects: 10.76 mg/m³
 Workers – Inhalation; Long term local effects: 10.76 mg/m³
 General population – Oral; Long term systemic effects: 4.74 mg/kg/day

8.2 Exposure controls

Protective equipment:



Appropriate engineering controls:

Provide 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: Tight-fitting safety glasses. Personal protective equipment for eye and face protection should comply with European Standard EN166.
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 European Standard EN374. The selected gloves should have a breakthrough time of at least 4 hours. The breakthrough time for any glove material may be different for different glove manufacturers. When used with mixtures, the protection time of gloves cannot be accurately estimated. For exposure up to 4 hours, wear gloves made of the following material: Nitrile rubber. Thickness: > 0.46mm Neoprene. Thickness: >0.54mm. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected.
Hygiene measures:	Wash hands thoroughly after handling.

SECTION 9: Physical & Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance:	Emulsion.
Colour:	White.
Odour:	Pleasant, agreeable.
pH:	Not applicable.
Relative density:	-0.982 @ 25°C
Solubility(ies):	Insoluble in water.
Viscosity:	30000 cP @ 25°C

9.2. Other information

Not determined.

SECTION 10: Stability & Reactivity

10.1. Reactivity

There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Not determined.

10.4. Conditions to avoid

Keep away from heat, sparks and open flame.

10.5 Incompatible materials

No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

Thermal decomposition or combustion products may include the following substances: Carbon monoxide (CO). Carbon dioxide (CO₂). Silicon.

SECTION 11: Toxicological Information**11.1. Information on toxicological effects. Specific target organ toxicity – repeated exposure**

Target organs:	Central nervous system.
Inhalation:	May cause drowsiness or dizziness.
Ingestion:	May cause discomfort if swallowed. Central nervous system depression.
Skin contact:	Repeated exposure may cause skin dryness or cracking. May cause skin sensitisation or allergic reactions in sensitive individuals.
Eye contact:	May cause discomfort.

Toxicological information on ingredients:**HYDROCARBONS, C9-C12, n-alkanes, isoalkanes, cyclics. Aromatics (2-25%)****Acute toxicity - oral**

Acute toxicity oral (LD₅₀ mg/kg): 15,000.0

Species: Rat

ATE oral (mg/kg) 15,000.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg): 3,400.0

Species: Rat

ATE dermal (mg/kg) 3,400.0

Specific target organ toxicity – repeated exposure

STOT – repeated exposure: NOAEL 1056 mg/kg, Oral, Rat
Target organs: Central nervous system.
Aspiration hazard: May be fatal if swallowed and enters airways.

ALUMINIUM HYDROXIDE**Acute toxicity - oral**

Acute toxicity oral (LD₅₀ mg/kg): 2,000.01
Species: Rat
ATE oral (mg/kg) 2,000.01

Acute toxicity - inhalation

Acute toxicity inhalation (LC₅₀ dust/mist mg/l): 7.6
Species: Rat
ATE inhalation (dusts/mists mg/l): 7.6

METHYL-2H OR METHYL-4 (3:1) MIXTURE OF EC NO 220-239-6

Acute toxicity oral (LD₅₀ mg/kg): 53.0
Species: Rat
Notes (oral LD₅₀) Estimated value
ATE oral (mg/kg) 53.0

Acute toxicity - dermal

ATE dermal (mg/kg) 300.0

Acute toxicity - inhalation

ATE inhalation (vapours mg/l): 3.0

Skin sensitisation: Guinea pig maximisation test (GPMT) – Guinea pig: Sensitising.

SECTION 12: Ecological Information

Ecotoxicity: Harmful to aquatic life with long lasting effects.

Ecological information on ingredients

HYDROCARBONS, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)

Ecotoxicity: Toxic to aquatic life with long lasting effects.

12.1. Toxicity

Acute toxicity – fish: Not determined.

Ecological information on ingredients:

Acute toxicity – fish

Acute toxicity – aquatic invertebrates

Acute toxicity – aquatic plants

Acute toxicity - microorganisms

Chronic toxicity – aquatic invertebrates

Hydrocarbones, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)

LC₅₀, 96 hours: <30 mg/l, Onchorhynchus mykiss (Rainbow trout).

EC₅₀, 48 hours: <22 mg/l, Daphnia magna.

IC₅₀, 72 hours: 4.6-10 mg/l, Algae.

EC₅₀, 48 hours: 43.98 mg/l.

NOEC, 21 days: 0.097 mg/l, Daphnia magna.

METHYL-2H OR METHYL-4 (3:1) MIXTURE OF EC NO 220-239-6

Acute aquatic toxicity 0.01 < L(E)C₅₀ ≤ 0.1

LE(C)₅₀:

M factor (Acute) 10

Acute toxicity – fish: Estimated value
LC₅₀, 96 hours: 13mg/l, Fish

Chronic aquatic toxicity

NOEC: 0.001 < NOEC ≤ 0.01

Degradability: Non-rapidly degradable

M factor (Chronic): 10

12.2. Persistence and Degradability

The product is expected to be biodegradable.

Ecological information on ingredients:**Hydrocarbones, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)**

Persistence and degradability: The product is not readily biodegradable.

12.3. Bioaccumulative potential

This product is not bioaccumulating.

12.4. Mobility in soil

The product has poor water-solubility. The product is partly miscible with water and may spread in the aquatic environment.

Ecological information on ingredients:

Hydrocarbones, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)

Surface tension: 0.02 mN/m @ 25°C

12.5. Results of PBT and vPvB assessment

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

Ecological information on ingredients:

Hydrocarbones, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)

This substance is not classified at PBT or vPvB according to current EU criteria.

12.6. Other adverse effects

Not determined.

SECTION 13: Disposal Considerations

13.1. Waste treatment methods

Disposal methods: Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements.

SECTION 14: Transport Information

14.1. UN number

UN No. (ADR/RID): 1993

UN No. (IMDG): 1993

UN No. (ICAO): 1993

14.2. UN proper shipping name

Proper shipping name: FLAMMABLE LIQUID, N.O.S. (petroleum distillate)
(ADR/RID)

Proper shipping name: FLAMMABLE LIQUID, N.O.S. (petroleum distillate)
(IMDG)

Proper shipping name (ICAO): FLAMMABLE LIQUID, N.O.S. (petroleum distillate)

14.3. Transport hazard class(es)

ADR/RID class: 3

IMDG class: 3

ICAO class/division: 3

Transport labels:



14.4. Packing group

ADR/RID packing group: III

IMDG packing group: III

ICAO packing group: III

14.5 Environmental hazards

Environmentally hazardous: No.

Marine pollutant: No.

14.6. Special Precautions for User

Tunnel restriction code: (D/E)

14.7. Transport in bulk according to Annex 11 of MARPOL73/78 and the IBC code

Transport in bulk according to Annex 11 of MARPOL73/78 and the IBC code: Not applicable.

SECTION 15: Regulatory Information

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

National regulations: Control of Substances Hazardous to Health Regulations 2002 (as amended).

EU legislation: Commission Regulation (EU) No 453/2010 of 20/5/2010. 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 (as amended).

Guidance: Workplace Exposure Limits EH40.

15.2. Chemical safety assessment**SECTION 16: Other Information**

Abbreviations and acronyms used in safety data sheet:	ATE: Acute Toxicity Estimate. ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. CAS: Chemical Abstracts Service. DNEL: Derived No Effect Level. IATA: International Air Transport Association. IMDG: International Maritime Dangerous Goods. PBT: Persistent, Bioaccumulative and Toxic substance. PNEC: Predicted No Effect Concentration. vPvB: Very Persistent and Very Bioaccumulative. NOEC: No Observed Effect Concentration. NOAEL: No Observed Adverse Effect Level.
Risk phrases in full:	R10: Flammable. R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. 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:	H226: Flammable liquid and vapour. H301: Toxic if swallowed. H304: May be fatal if swallowed and enters airways. H311: Toxic in contact with skin. H314: Causes severe skin burns and eye damage. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H331: Toxic if inhaled. H336: May cause drowsiness or dizziness. H372: Causes damage to organs through prolonged or repeated exposure. H372: Causes damage to organs (Central nervous system) through prolonged or repeated exposure. H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with long lasting effects. H411: Toxic to aquatic life with long lasting effects. H412: Harmful to aquatic life with long lasting effects. EUH208: Contains METHYL-2H or METHYL-4 (3:1) Mixture of EC NO 220-239-6. May produce an allergic reaction.

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation.

The information contained herewith is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It does not guarantee any specific properties.

Apart from any fair dealing for purposes of study, research and review of health, safety and environmental risks, no part of these documents may be reproduced by any process without written permission.