



SAFETY DATA SHEET
NO.25 SATIN MATT BLACK PAINT

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Compilation date: 06/10/2004

Revision date: 23/04/2015

Revision No: 9

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

1.1. Product identifier

Product name: NO.25 SATIN MATT BLACK PAINT

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

Use of substance / mixture: Automotive paint preparation

1.3. Details of the supplier of the safety data sheet

Company name: AUTOGLYM
Works Road
Letchworth
Herts
SG6 1LU
UK
Tel: +44 (0) 1462 677766
Fax: +44 (0) 1462 677712
Email: sds@autoglym.co.uk

1.4. Emergency telephone number

Emergency tel: +44 (0) 1462 489498 (24Hrs)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CHIP: F+: R12; Xi: R36; -: R52/53; -: R67; -: R66

Classification under CLP: Flam. Aerosol 1: H222; Eye Irrit. 2: H319; STOT SE 3: H336; Aquatic Chronic 3: H412; -: H229; -: EUH066

Most important adverse effects: Extremely flammable. Irritating to eyes. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Vapours may cause drowsiness and dizziness. Repeated exposure may cause skin dryness or cracking.

2.2. Label elements

Label elements under CLP:

Hazard statements: * H222: Extremely flammable aerosol.
H229: Pressurised container: May burst if heated
H319: Causes serious eye irritation.
H336: May cause drowsiness or dizziness.

[cont...]

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H412: Harmful to aquatic life with long lasting effects.

EUH066: Repeated exposure may cause skin dryness or cracking.

Signal words: * Danger

Hazard pictograms: * GHS02: Flame

GHS07: Exclamation mark



Precautionary statements: * P102: Keep out of reach of children.

P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P211: Do not spray on an open flame or other ignition source.

P251: Pressurized container: Do not pierce or burn, even after use.

P261: Avoid breathing dust/fumes/gas/mist/vapours/spray.

P271: Use only outdoors or in a well-ventilated area.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P312: Call a POISON CENTER or doctor if you feel unwell.

P410+412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

Label elements under CHIP:

Hazard symbols: Extremely flammable.

Irritant.



Risk phrases: R12: Extremely flammable.

R36: Irritating to eyes.

R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R67: Vapours may cause drowsiness and dizziness.

R66: Repeated exposure may cause skin dryness or cracking.

Safety phrases: S38: In case of insufficient ventilation, wear suitable respiratory equipment.

S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

S24/25: Avoid contact with skin and eyes.

S23: Do not breathe vapour.

S51: Use only in well-ventilated areas.

Precautionary phrases: Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C.

Do not pierce or burn, even after use.

[cont...]

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Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition -
No smoking. Keep out of the reach of children.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

N-BUTYL ACETATE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
204-658-1	123-86-4	-: R10; -: R66; -: R67	Flam. Liq. 3: H226; STOT SE 3: H336; -: EUH066	1-10%

ETHYL METHYL KETONE

201-159-0	78-93-3	F: R11; Xi: R36; -: R66; -: R67	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066	1-10%
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200-662-2	67-64-1	F: R11; Xi: R36; -: R66; -: R67	STOT SE 3: H336; Eye Irrit. 2: H319; Flam. Liq. 2: H225	10-30%
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1-METHOXY-2-PROPANOL

203-539-1	107-98-2	-: R10; -: R67	Flam. Liq. 3: H226; STOT SE 3: H336	1-10%
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2-METHOXY-1-METHYLETHYL ACETATE

203-603-9	108-65-6	-: R10	Flam. Liq. 3: H226	1-10%
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N-HEXANE

203-777-6	110-54-3	F: R11; Xi: R38; Xn: R48/20; Xn: R62; Xn: R65; -: R67; N: R51/53	Flam. Liq. 2: H225; Repr. 2: H361f; Asp. Tox. 1: H304; STOT RE 2: H373; Skin Irrit. 2: H315; STOT SE 3: H336; Aquatic Chronic 2: H411	<1%
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LOW BOILING POINT HYDROGEN TREATED NAPHTHA - NAPHTHA (PETROLEUM), HYDROTREATED LIGHT

265-151-9	64742-49-0	Xn: R65; F+: R12; Xi: R38; N: R51/53	Asp. Tox. 1: H304; Flam. Liq. 1: H224; Skin Irrit. 2: H315; Aquatic Chronic 2: H411	1-10%
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BUTANE

203-448-7	106-97-8	F+: R12	Flam. Gas 1: H220; Press. Gas: H280	10-30%
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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Obtain medical attention if any irritation persists.

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Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: Do not induce vomiting. Consult a doctor.

Inhalation: Consult a doctor. Move to fresh air in case of accidental inhalation of vapours. If unconscious, check for breathing and apply artificial respiration if necessary.

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

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion: It is unlikely that this substance will be swallowed due to its physical properties.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Drowsiness or mental confusion may occur.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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

Immediate / special treatment: Eye bathing equipment should be available on the premises.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Use: water spray, fog or mist. Inert gas. Foam. Alcohol resistant foam. Carbon dioxide (CO₂). Dry chemicals, sand, dolomite etc. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Fire will produce dense black smoke containing combustion products which may be a health hazard. Appropriate self-contained breathing apparatus may be required. Run off from fire must not enter drains.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Eliminate all sources of ignition. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Ventilate the area to dispel residual vapours.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Do not use equipment in clean-up procedure which may produce sparks. Refer to section 13 of SDS for disposal considerations.

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6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area. Smoking is forbidden.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep away from sources of ignition. Keep away from direct sunlight.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

ETHYL METHYL KETONE

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
EU	600 mg/m ³	900 mg/m ³	-	-

1-METHOXY-2-PROPANOL

EU	375 mg/m ³	568 mg/m ³	-	-
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2-METHOXY-1-METHYLETHYL ACETATE

EU	275 mg/m ³	550 mg/m ³	-	-
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N-HEXANE

EU	72 mg/m ³	-	-	-
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DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Hand protection: Nitrile gloves.

Eye protection: Tightly fitting safety goggles. Ensure eye bath is to hand.

Skin protection: Protective clothing.

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Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State:	Aerosol		
Colour:	Black		
Odour:	Characteristic odour		
Evaporation rate:	No data available.		
Oxidising:	No data available.		
Solubility in water:	Insoluble		
Viscosity:	No data available.		
Boiling point/range°C:	No data available.	Melting point/range°C:	No data available.
Flammability limits %: lower:	1	upper:	13.1
Flash point°C:	-40	Part.coeff. n-octanol/water:	No data available.
Autoflammability°C:	290	Vapour pressure:	No data available.
Relative density:	No data available.	pH:	No data available.
VOC g/l:	No data available.		

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat. Sources of ignition. Flames. Direct sunlight. Hot surfaces.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

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Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

N-BUTYL ACETATE

ORL	MUS	LD50	6	gm/kg
ORL	RAT	LD50	10768	mg/kg

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ORAL	RAT	LD50	5800	mg/kg
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1-METHOXY-2-PROPANOL

IVN	RAT	LD50	4200	mg/kg
ORL	MUS	LD50	11700	mg/kg
ORL	RAT	LDLO	3739	mg/kg

2-METHOXY-1-METHYLETHYL ACETATE

IPR	MUS	LD50	750	mg/kg
ORL	RAT	LD50	8532	mg/kg

N-HEXANE

IPR	RAT	LDLO	9100	mg/kg
IVN	MUS	LDLO	831	mg/kg
ORL	RAT	LD50	25	gm/kg

Relevant effects for mixture:

Effect	Route	Basis
Irritation	OPT	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion: It is unlikely that this substance will be swallowed due to its physical properties.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Drowsiness or mental confusion may occur.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

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Daphnia magna	48H EC50	10	mg/l
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-	72H IC50	>100	mg/l
-	48H EC50	1.0	mg/l

12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Harmful to aquatic organisms.

Section 13: Disposal considerations

13.1. Waste treatment methods

Waste code number: 160505

Disposal of packaging: Arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

14.1. UN number

UN number: UN1950

14.2. UN proper shipping name

Shipping name: AEROSOLS

[cont...]

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14.3. Transport hazard class(es)

Transport class: 2

14.4. Packing group

14.5. Environmental hazards

Environmentally hazardous: Yes

Marine pollutant: No

14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: D

Transport category: 2

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: EUH066: Repeated exposure may cause skin dryness or cracking.

H220: Extremely flammable gas.

H222: Extremely flammable aerosol.

H224: Extremely flammable liquid and vapour.

H225: Highly flammable liquid and vapour.

H226: Flammable liquid and vapour.

H229: Pressurised container: May burst if heated

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

H361f: Suspected of damaging fertility.

H373: May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H411: Toxic to aquatic life with long lasting effects.

[cont...]

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H412: Harmful to aquatic life with long lasting effects.
R10: Flammable.
R11: Highly flammable.
R12: Extremely flammable.
R36: Irritating to eyes.
R38: Irritating to skin.
R48/20: Harmful: danger of serious damage to health by prolonged exposure through inhalation.
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.
R62: Possible risk of impaired fertility.
R65: Harmful: may cause lung damage if swallowed.
R66: Repeated exposure may cause skin dryness or cracking.
R67: Vapours may cause drowsiness and dizziness.

Legend to abbreviations: PNEC = predicted no effect level
DNEL = derived no effect level
LD50 = median lethal dose
LC50 = median lethal concentration
EC50 = median effective concentration
IC50 = median inhibitory concentration
dw = dry weight
bw = body weight
cc = closed cup
oc = open cup
MUS = mouse
GPG = guinea pig
RBT = rabbit
HAM = hamster
HMN = human
MAM = mammal
PGN = pigeon
IVN = intravenous
SCU = subcutaneous
SKN = skin
DRM = dermal
OCC = ocular/corneal
PCP = physico-chemical properties

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

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