



SAFETY DATA SHEET

GROUNDCOAT EXTRA FINE BRIGHT ALUMINIUM

Page: 1

Compilation date: 27/09/2010

Revision date: 02/12/2010

Revision No: 2

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

1.1. Product identifier

Product name: GROUNDCOAT EXTRA FINE BRIGHT ALUMINIUM

Product code: GC-6039

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

1.3. Details of the supplier of the safety data sheet

Company name: Outrageous Finishes

Unit H

Normandy Lane, Stratton Business Park

Biggleswade

Bedfordshire

SG18 8QB

United Kingdom

Tel: +44 (0) 1767 314320

Fax: +44 (0) 1767 319044

Email: colour@pro-spray.co.uk

1.4. Emergency telephone number

Emergency tel: +44 (0) 1767 314320

(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CHIP: T: R61; -: R10; -: R52/53; -: R66; -: R67

Most important adverse effects: May cause harm to the unborn child. Flammable. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

2.2. Label elements

Label elements under CHIP:

Hazard symbols: Toxic.



Risk phrases: R61: May cause harm to the unborn child.

R10: Flammable.

[cont...]

SAFETY DATA SHEET

GROUNDCOAT EXTRA FINE BRIGHT ALUMINIUM

Page: 2

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

R66: Repeated exposure may cause skin dryness or cracking.

R67: Vapours may cause drowsiness and dizziness.

Safety phrases: S36/37: Wear suitable protective clothing and gloves.

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

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

S53: Avoid exposure - obtain special instructions before use.

Precautionary phrases: Restricted to professional users.

2.3. Other hazards

PBT: This substance is not identified as a PBT substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

XYLENE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
215-535-7	1330-20-7	-: R10; Xn: R20/21; Xi: R38	-	1-10%

LOW BOILING POINT NAPHTHA - UNSPECIFIED - SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.

265-199-0	64742-95-6	T: R46; Xn: R65; -: R10; Xi: R37; N: R51/53	-	1-10%
-----------	------------	---	---	-------

BUTAN-1-OL

200-751-6	71-36-3	-: R10; Xn: R22; Xi: R37/38; Xi: R41; -: R67	-	1-10%
-----------	---------	--	---	-------

ETHYLBENZENE

202-849-4	100-41-4	F: R11; Xn: R20	-	1-10%
-----------	----------	-----------------	---	-------

BBP

201-622-7	85-68-7	T: R61; Xn: R62; N: R50/53	-	<1%
-----------	---------	----------------------------	---	-----

1,2,4-TRIMETHYLBENZENE

202-436-9	95-63-6	-: R10; Xn: R20; Xi: R36/37/38; N: R51/53	-	<1%
-----------	---------	---	---	-----

MESITYLENE

203-604-4	108-67-8	-: R10; Xi: R37; N: R51/53	-	<1%
-----------	----------	----------------------------	---	-----

CUMENE

[cont...]

SAFETY DATA SHEET

GROUNDCOAT EXTRA FINE BRIGHT ALUMINIUM

Page: 3

202-704-5	98-82-8	-: R10; Xi: R37; N: R51/53; Xn: R65	-	<1%
-----------	---------	-------------------------------------	---	-----

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.

Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). In all cases of doubt or when symptoms persist, seek medical attention. Have Safety Data Sheet information available. Never give anything by mouth.

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 irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

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

Immediate / special treatment: Not applicable.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers. Do NOT use water jet.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

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: Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the

[cont...]

SAFETY DATA SHEET

GROUNDCOAT EXTRA FINE BRIGHT ALUMINIUM

Page: 4

contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

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: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

Suitable packaging: Keep preferably in original container. Avoid: Those sensitive to solvents.

7.3. Specific end use(s)

Specific end use(s): FOR PROFESSIONAL USE ONLY

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

XYLENE

Workplace exposure limits:

Respirable dust

State	8 hour TWA:	15 min. STEL:	8 hour TWA:	15 min. STEL:
UK	220 mg/m3	441 mg/m3	-	-

BUTAN-1-OL

UK	310 mg/m3	154 mg/m3	-	-
----	-----------	-----------	---	---

ETHYLBENZENE

UK	441 mg/m3	552 mg/m3	-	-
----	-----------	-----------	---	---

BBP

[cont...]

SAFETY DATA SHEET
GROUNDCOAT EXTRA FINE BRIGHT ALUMINIUM

Page: 5

UK	3 mg/m3	-	-	-
----	---------	---	---	---

1,2,4-TRIMETHYLBENZENE

UK	100 mg/m3	200 mg/m3	-	-
----	-----------	-----------	---	---

MESITYLENE

UK	25 ppm	-	-	-
----	--------	---	---	---

CUMENE

UK	125 mg/m3	250 mg/m3	-	-
----	-----------	-----------	---	---

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids. This product should not be used by any person with a history of asthma, allergies, chronic or recurrent respiratory disease. Airfed protective respiratory equipment must be worn by spray operator, even when there is good ventilation provided. Avoid the inhalation of vapour, spray mist and particulates. When sprayed apply only in suitable installation with negative pressure. Ensure all engineering measures mentioned in section 7 of SDS are in place.

Respiratory protection: Always wear appropriate respiratory equipment when paint spraying, even outdoors. In all cases when working in a confined area or spraybooth, operators should wear a compressed airfed respirator during the spraying process. The European Group of vehicle Manufacturers united in CEPE recommends the use of fresh-air masks as the best personal protection during spraying of any refinish paint. All Personal Protective Equipment, including Respiratory Protective Equipment, used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH Regulations.

Hand protection: Impermeable gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Impermeable protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Odour: Characteristic odour

Solubility in water: Not miscible

Flash point°C: 23°C =< ~ < 32°

VOC g/l: 728

9.2. Other information

Section 10: Stability and reactivity

[cont...]

SAFETY DATA SHEET
GROUNDCOAT EXTRA FINE BRIGHT ALUMINIUM

Page: 6

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.

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.

Section 11: Toxicological information

11.1. Information on toxicological effects

Symptoms / routes of exposure

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

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Section 12: Ecological information

12.1. Toxicity

12.2. Persistence and degradability

Persistence and degradability: Not biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: Bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

[cont...]

SAFETY DATA SHEET
GROUNDCOAT EXTRA FINE BRIGHT ALUMINIUM

Page: 7

12.5. Results of PBT and vPvB assessment

PBT identification: This substance is not identified as a PBT substance.

12.6. Other adverse effects

Other adverse effects: Toxic to aquatic organisms. Toxic to soil organisms.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and 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: UN1263

14.2. UN proper shipping name

Shipping name: PAINT RELATED MATERIAL

14.3. Transport hazard class(es)

Transport class: 3

14.4. Packing group

Packing group: III

14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: D/E

Transport category: 3

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

[cont...]

SAFETY DATA SHEET

GROUNDCOAT EXTRA FINE BRIGHT ALUMINIUM

Page: 8

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 3: R10: Flammable.
R11: Highly flammable.
R20/21: Harmful by inhalation and in contact with skin.
R20: Harmful by inhalation.
R22: Harmful if swallowed.
R36/37/38: Irritating to eyes, respiratory system and skin.
R37/38: Irritating to respiratory system and skin.
R37: Irritating to respiratory system.
R38: Irritating to skin.
R41: Risk of serious damage to eyes.
R46: May cause heritable genetic damage.
R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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.
R61: May cause harm to the unborn child.
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.

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.