



SAFETY DATA SHEET

FLOOR PAINT

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Compilation date: 14/03/2017

Revision No: 1.1

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

1.1. Product identifier

Product name: FLOOR PAINT

Product code: 3000,3002,2843,2844,3001,3003,2841,2842,2845,2846

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

Use of substance / mixture: PC9a: Coatings and paints, thinners, paint removers.

1.3. Details of the supplier of the safety data sheet

Company name: Granville Oil & Chemicals Ltd.

Unit 29 Goldthorpe Industrial Estate

Goldthorpe

Rotherham

South Yorkshire

S63 9BL

United Kingdom

Tel: +44 (0)1709 890099

Fax: +44 (0)1709 891121

Email: technical@granvilleoil.com

1.4. Emergency telephone number

Emergency tel: +44 (0)1709 890099

(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Flam. Liq. 3: H226; STOT SE 3: H336; STOT RE 1: H372; Aquatic Chronic 3: H412; Skin Sens. 1: H317; -: EUH208

Most important adverse effects: Flammable liquid and vapour. May cause drowsiness or dizziness. Causes damage to organs through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects. Contains Methyl Ethyl Ketoxime. May produce an allergic reaction.

2.2. Label elements

Label elements:

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 Ethyl Ketoxime. May produce an allergic reaction.

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Hazard pictograms: GHS02: Flame
GHS07: Exclamation mark
GHS08: Health hazard



Signal words: Danger

Precautionary statements: P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261: Avoid breathing vapours/spray.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P370+378: In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.
P403+233: Store in a well-ventilated place. Keep container tightly closed.
P405: Store locked up.

2.3. Other hazards

Other hazards: In use, may form flammable / explosive vapour-air mixture.

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

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

NAPHTHA (PETROLEUM),HYDROTREATED HEAVY

EINECS	CAS	PBT / WEL	CLP Classification	Percent
265-150-3	64742-48-9	-	Flam. Liq. 3: H226; STOT SE 3: H336; Asp. Tox. 1: H304	30-50%

NAPHTHA (PETROLEUM),HYDRODESULPHURISED HEAVY

265-185-4	64742-82-1	-	Flam. Liq. 3: H226; STOT SE 3: H336; STOT RE 1: H372; Asp. Tox. 1: H304; Aquatic Chronic 2: H411	10-30%
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MEKO

202-496-6	96-29-7	-	Acute Tox. 4: H312; Eye Dam. 1: H318; Skin Sens. 1: H317; Carc. 2: H351	<1%
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CUMENE

202-704-5	98-82-8	-	Flam. Liq. 3: H226; Asp. Tox. 1: H304; STOT SE 3: H335; Aquatic Chronic 2: H411	<1%
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N-BUTYL ACETATE

204-658-1	123-86-4	-	Flam. Liq. 3: H226; STOT SE 3: H336; -: EUH066	<1%
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BUTAN-1-OL

200-751-6	71-36-3	-	Flam. Liq. 3: H226; Acute Tox. 4: H302; STOT SE 3: H335; Skin Irrit. 2: H315; Eye Dam. 1: H318; STOT SE 3: H336	<1%
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BUTAN-2-OL

201-158-5	78-92-2	-	Flam. Liq. 3: H226; Eye Irrit. 2: H319; STOT SE 3: H335; STOT SE 3: H336	<1%
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2-METHOXY-1-METHYLETHYL ACETATE

203-603-9	108-65-6	Substance with a Community workplace exposure limit.	Flam. Liq. 3: H226	<1%
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COBALT CARBOXYLATE

237-015-9	13586-82-8	Substance with a Community workplace exposure limit.	-	<1%
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METHOXY PROPOXY PROPANOL

252-104-2	34590-94-8	Substance with a Community workplace exposure limit.	-	<1%
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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. Get medical attention promptly if symptoms occur after washing

Eye contact: Remove any contact lenses and open eyes wide apart. Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Do not induce vomiting. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Wash out mouth with water. Get medical attention immediately Never give anything by mouth to an unconscious person.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If symptoms persist consult a doctor

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

Skin contact: Repeated exposure may cause skin dryness or cracking. Danger of serious damage to health by prolonged exposure in contact with skin

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Eye contact: Irritating to eyes, overexposure may cause redness and pain

Ingestion: Danger of serious damage to health by prolonged exposure if swallowed

Inhalation: Vapours may cause headache, fatigue, dizziness and nausea

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

Immediate / special treatment: Treat symptomatically

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Alcohol resistant foam. Carbon dioxide. Dry chemical powder. Water fog. Do not use water jet to extinguish as this will spread the fire

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Flammable. In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

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. Cool containers exposed to flames with water until well after the fire is out

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. Eliminate all sources of ignition. Turn leaking containers leak-side up to prevent the escape of liquid. Wear personal protective equipment Surfaces will be extremely slippery- exercise extra care when handling and walking

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. Do not use equipment in clean-up procedure which may produce sparks.

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: Smoking is forbidden. Use non-sparking tools. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): Industrial floor paint for use in workshops, garages, offices, warehouses and showrooms

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

NAPHTHA (PETROLEUM),HYDROTREATED HEAVY

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	1000 mg/m ³	-	-	-

NAPHTHA (PETROLEUM),HYDRODESULPHURISED HEAVY

UK	600mg/m ³ OES	-	-	-
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CUMENE

UK	125 mg/m ³	250 mg/m ³	-	-
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N-BUTYL ACETATE

UK	724 mg/m ³	966 mg/m ³	-	-
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BUTAN-1-OL

UK	-	154 mg/m ³	-	-
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BUTAN-2-OL

UK	308 mg/m ³	462 mg/m ³	-	-
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2-METHOXY-1-METHYLETHYL ACETATE

UK	274 mg/m ³	548 mg/m ³	-	-
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COBALT CARBOXYLATE

UK	0.1 mg/m ³	-	-	-
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METHOXY PROPOXY PROPANOL

UK	308 mg/m ³	-	-	-
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DNEL/PNEC Values

DNEL / PNEC No data available.

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8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

Respiratory protection: In case of insufficient ventilation wear suitable respiratory equipment.

Hand protection: PVC gloves. Rubber gloves. Neoprene gloves.

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

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Various

Odour: Characteristic odour

Evaporation rate: No data available.

Oxidising: No data available.

Solubility in water: Not miscible

Viscosity: 3.8-4.2 P

Viscosity test method: Cone and Plate @20 deg C

Boiling point/range°C: Approx. 158

Melting point/range°C: No data available.

Flammability limits %: lower: 0.7

upper: 7

Flash point°C: 38 closed cup

Part.coeff. n-octanol/water: No data available.

Autoflammability°C: No data available.

Relative density: 1.00-1.20

pH: No data available.

VOC g/l: 465g/l max

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. Stable at room temperature.

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. Hot surfaces. Sources of ignition. Flames.

[cont...]

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10.5. Incompatible materials

Materials to avoid: Oxidising agents. Strong acids. Strong bases.

10.6. Hazardous decomposition products

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

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

CUMENE

ORL	MUS	LD50	12750	mg/kg
ORL	RAT	LD50	1400	mg/kg

N-BUTYL ACETATE

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

BUTAN-1-OL

IVN	RAT	LD50	310	mg/kg
ORL	MUS	LD50	2680	mg/kg
ORL	RAT	LD50	790	mg/kg

BUTAN-2-OL

IVN	RAT	LD50	138	mg/kg
ORL	RAT	LD50	2193	mg/kg
SKN	RAT	LD50	>2	gm/kg

2-METHOXY-1-METHYLETHYL ACETATE

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

Relevant hazards for product:

Hazard	Route	Basis
Respiratory/skin sensitisation	DRM	Hazardous: calculated
STOT-single exposure	-	Hazardous: calculated
STOT-repeated exposure	-	Hazardous: calculated

[cont...]

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Symptoms / routes of exposure

Skin contact: Repeated exposure may cause skin dryness or cracking. Danger of serious damage to health by prolonged exposure in contact with skin

Eye contact: Irritating to eyes, overexposure may cause redness and pain

Ingestion: Danger of serious damage to health by prolonged exposure if swallowed

Inhalation: Vapours may cause headache, fatigue, dizziness and nausea

Other information: Target organs: eyes, skin, lungs

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

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

Mobility: Readily absorbed into 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: No data available.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Waste is classified as hazardous waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

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

14.3. Transport hazard class(es)

Transport class: 3

[cont...]

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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

Specific regulations: Not applicable.

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 2015/830.

* 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.

EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

H226: Flammable liquid and vapour.

H302: Harmful if swallowed.

H304: May be fatal if swallowed and enters airways.

H312: Harmful in contact with skin.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

H336: May cause drowsiness or dizziness.

H351: Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H372: Causes 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>.

[cont...]

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H411: Toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

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.