



SAFETY DATA SHEET

151 BLACK GLOSS NON-DRIP PAINT - LOW VOC

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Compilation date: 13/08/2015

Revision date: 13/08/2015

Revision No: 6

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

1.1. Product identifier

Product name: 151 BLACK GLOSS NON-DRIP PAINT - LOW VOC

Product code: DY013A

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

Use of substance / mixture: SU 21 - Consumer Uses.

PC9a: Coatings and paints, thinners, paint removers.

1.3. Details of the supplier of the safety data sheet

Company name: 151 Products Limited
The Old School House
39 Bengal Street
Manchester
M4 6AF
UK

Tel: 0161 839 5949

Fax: 0161 839 5493

Email: fereshteh@151.co.uk

1.4. Emergency telephone number

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Asp. Tox. 1: H304; Aquatic Chronic 2: H411; Flam. Liq. 3: H226; Skin Irrit. 2: H315

Most important adverse effects: Flammable liquid and vapour. May be fatal if swallowed and enters airways. Causes skin irritation. Toxic to aquatic life with long lasting effects.

2.2. Label elements

Label elements:

Hazard statements: H226: Flammable liquid and vapour.
H304: May be fatal if swallowed and enters airways.
H315: Causes skin irritation.
H411: Toxic to aquatic life with long lasting effects.

Hazard pictograms: GHS02: Flame
GHS07: Exclamation mark
GHS08: Health hazard
GHS09: Environmental

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Signal words: Danger

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.
P264: Wash hands & exposed skin thoroughly after handling.
P280: Wear protective gloves.
P301+310: IF SWALLOWED: Immediately call a POISON CENTER/doctor/NHS111.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P403+233: Store in a well-ventilated place. Keep container tightly closed.
P501: Dispose of contents/container to Local Authority regulations.

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:

LOW BOILING POINT NAPHTHA - UNSPECIFIED - STODDARD SOLVENT

| EINECS | CAS | PBT / WEL | CLP Classification | Percent |
|-----------|-----------|-----------|---|---------|
| 232-489-3 | 8052-41-3 | - | Asp. Tox. 1: H304; Flam. Liq. 3: H226; Skin Irrit. 2: H315; Aquatic Chronic 2: H411 | 10-25% |

BARIUM SULPHATE

| | | | | |
|-----------|-----------|--|---|------|
| 231-784-4 | 7727-43-7 | Substance with a Community workplace exposure limit. | - | 3-5% |
|-----------|-----------|--|---|------|

CALCIUM CARBONATE LIMESTONE

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|-----------|-----------|--|---|------|
| 215-279-6 | 1317-65-3 | Substance with a Community workplace exposure limit. | - | 3-5% |
|-----------|-----------|--|---|------|

CARBON BLACK

| | | | | |
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| 215-609-9 | 1333-86-4 | Substance with a Community workplace exposure limit. | - | 1-3% |
|-----------|-----------|--|---|------|

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XYLENE

| | | | | |
|-----------|-----------|---|--|------|
| 215-535-7 | 1330-20-7 | - | Flam. Liq. 3: H226; Acute Tox. 4: H332; Acute Tox. 4: H312; Skin Irrit. 2: H315 | 1-3% |
|-----------|-----------|---|--|------|

CALCINED SILICEOUS EARTH

| | | | | |
|-----------|-----------|---|---|------|
| 231-545-4 | 7631-86-9 | - | Skin Irrit. 2: H315; Eye Irrit. 2: H319 | 1-3% |
|-----------|-----------|---|---|------|

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.

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

Ingestion: Wash out mouth with water. Get immediate medical attention.

Inhalation: Move to fresh air in case of accidental inhalation of vapours.

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

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

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

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

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: Not applicable.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture.

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. Eliminate all sources of ignition.

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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: Do not eat, drink or smoke when using this product. Ensure there is sufficient ventilation of the area.

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. KEEP OUT OF THE REACH OF CHILDREN.

Suitable packaging: Must only be kept in original packaging.

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:

BARIUM SULPHATE

Workplace exposure limits:

Respirable dust

| State | 8 hour TWA | 15 min. STEL | 8 hour TWA | 15 min. STEL |
|-------|------------|--------------|------------|--------------|
| UK | - | - | 4mg/m3 | - |

CALCIUM CARBONATE LIMESTONE

| | | | | |
|----|---|---|--------|---|
| UK | - | - | 4mg/m3 | - |
|----|---|---|--------|---|

CARBON BLACK

| | | | | |
|----|----------|--------|---|---|
| UK | 3.5mg/m3 | 7mg/m3 | - | - |
|----|----------|--------|---|---|

XYLENE

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|----|-----------|-----------|---|---|
| UK | 220 mg/m3 | 441 mg/m3 | - | - |
|----|-----------|-----------|---|---|

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.

Respiratory protection: No special requirements under normal conditions of use. In case of insufficient ventilation, wear an approved respirator gas/vapour filter Type A, organic vapours (EN141).

Hand protection: Protective gloves.

Eye protection: Safety glasses.

Skin protection: No special requirements under normal conditions of use.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Black

Odour: Characteristic odour

Solubility in water: Insoluble

Viscosity: Viscous

Kinematic viscosity: 8.0cm²/s

Flash point°C: 25

Relative density: 1.00

VOC g/l: 293

9.2. Other information

Other information: EU Limit value for this product (Cat A/e): 400g/L

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.

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.

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Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

BARIUM SULPHATE

| | | | | |
|------|------------|------|-------|-------|
| ORAL | RAT (Male) | LD50 | >5000 | mg/kg |
|------|------------|------|-------|-------|

CALCIUM CARBONATE LIMESTONE

| | | | | |
|------|-----|------|------|-------|
| ORAL | RAT | LD50 | 6450 | mg/kg |
|------|-----|------|------|-------|

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|--------|-----|------|----|------|
| DERMAL | RAT | LD50 | >8 | g/kg |
|--------|-----|------|----|------|

XYLENE

| | | | | |
|-----|-----|------|------|-------|
| ORL | MUS | LD50 | 2119 | mg/kg |
| ORL | RAT | LD50 | 4300 | mg/kg |
| SCU | RAT | LD50 | 1700 | mg/kg |

Relevant hazards for substance:

| Hazard | Route | Basis |
|---------------------------|-------|-----------------------|
| Skin corrosion/irritation | DRM | Hazardous: calculated |
| Aspiration hazard | - | Hazardous: calculated |

Symptoms / routes of exposure

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

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

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

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

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

BARIUM SULPHATE

| | | | |
|-------------------------------|----------|-------|------|
| Daphnia magna | 48H EC50 | 14500 | µg/l |
| ZEBRAFISH (Brachydanio rerio) | 96H LC50 | >152 | mg/l |

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| | | | |
|-------------------------|---------|-------|------|
| ZEBRAFISH (Danio rerio) | 96H LC0 | >1000 | mg/l |
|-------------------------|---------|-------|------|

XYLENE

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|-------------------------------------|------------------------|-----|------|
| Daphnia magna | IC50 | 2.2 | mg/l |
| RAINBOW TROUT (Oncorhynchus mykiss) | 96H LC50 (Read across) | 2.6 | mg/l |

12.2. Persistence and degradability

Persistence and degradability: Not readily biodegradable.

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: Toxic to aquatic organisms.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Disposal should be in accordance with Local Authority Regulations.

Disposal of packaging: Disposal should be in accordance with Local Authority Regulations.

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
(LOW BOILING POINT NAPHTHA - UNSPECIFIED - STODDARD SOLVENT)

14.3. Transport hazard class(es)

Transport class: 3

14.4. Packing group

Packing group: III

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14.5. Environmental hazards

Environmentally hazardous: Yes

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: A REACH registration number is not applicable as this product is a mixture.

15.2. Chemical Safety Assessment

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: H226: Flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

H312: Harmful in contact with skin.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

H411: Toxic 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.