



SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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Hammered Paint

Revision 0
Revision date 08-04-2010

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name Hammered Paint
Company Granville Oil & Chemicals Ltd
29 Goldthorpe Industrial Estate
Goldthorpe, Rotherham,
S63 9BL ENGLAND
Telephone +44 (0) 1709 890099
Fax +44 (0) 1709 891121
Emergency telephone number +44 (0) 1709 890099

2. HAZARDS IDENTIFICATION

Main hazards Flammable Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

| | Conc. | CAS | EINECS | Symbols/Risk phrases |
|--|----------|------------|-----------|-----------------------------|
| Aluminium powder (pyrophoric) (Aluminium metal respirable dust) | 0 - 1% | 7429-90-5 | 231-072-3 | F; R15-17 |
| Ethylbenzene | 0 - 1% | 100-41-4 | 202-849-4 | F; R11 Xn; R20 |
| Xylene (Xylene, o-,m-,p-or mixed isomers) | 0 - 1% | 1330-20-7 | 215-535-7 | R10 Xn; R20/21 Xi; R38 |
| Iso-butanol (2-Methylpropan-1-ol) | 0 - 1% | 78-83-1 | 201-148-0 | R10 Xi; R37/38-41 R67 |
| Cyclohexanone | 0 - 1% | 108-94-1 | 203-631-1 | R10 Xn; R20 |
| Naphtha (petroleum), hydrosulfurized heavy. | 80 - 90% | | | Xn; R65 N; R51/53 R10-66-67 |
| Carbon Black, amorphous (Carbon black) | 1 - 10% | 1333-86-4 | 215-609-9 | |
| White Spirit | 1 - 10% | 64742-88-7 | 265-191-7 | Xn; R65 N; R51/53 R10-66 |

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4. FIRST AID MEASURES

| | |
|---------------------|---|
| Skin contact | May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist. |
| Eye contact | May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist. |
| Inhalation | Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention. |
| Ingestion | Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. |
| General information | In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). |

5. FIRE FIGHTING MEASURES

| | |
|----------------------|---|
| Extinguishing media | Carbon oxides. Alcohol resistant foam. |
| Fire hazards | Burning produces irritating, toxic and obnoxious fumes. |
| Protective equipment | Wear suitable respiratory equipment when necessary. |

6. ACCIDENTAL RELEASE MEASURES

| | |
|---------------------------|--|
| Personal precautions | Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Eliminate all sources of ignition. Wear suitable protective equipment. |
| Environmental precautions | Do not allow product to enter drains. Prevent further spillage if safe. |
| Clean up methods | Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. |

7. HANDLING AND STORAGE

| | |
|----------|--|
| Handling | Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition - No smoking. |
| Storage | Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. |

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

| | | |
|---|--|--|
| Aluminium powder (pyrophoric) (Aluminium metal respirable dust) | WEL 8-hr limit ppm: - WEL 15 min limit ppm: - | WEL 8-hr limit mg/m3: 4 WEL 15 min limit mg/m3: - |
| Aluminium powder (pyrophoric) (Aluminium metal total inhalable dust) | WEL 8-hr limit ppm: - WEL 15 min limit ppm: - | WEL 8-hr limit mg/m3: 10 WEL 15 min limit mg/m3: - |
| Ethylbenzene | WEL 8-hr limit ppm: 100 WEL 15 min limit ppm: 125 | WEL 8-hr limit mg/m3: 441 WEL 15 min limit mg/m3: 552 |
| Xylene (Xylene, o-,m-,p-or mixed isomers) | WEL 8-hr limit ppm: 50 WEL 15 min limit ppm: 100 | WEL 8-hr limit mg/m3: 220 WEL 15 min limit mg/m3: 441 |
| Iso-butanol (2-Methylpropan-1-ol) | WEL 8-hr limit ppm: 50 WEL 15 min limit ppm: 75 | WEL 8-hr limit mg/m3: 154 WEL 15 min limit mg/m3: 231 |
| Cyclohexanone | WEL 8-hr limit ppm: 10 WEL 15 min limit ppm: 20 | WEL 8-hr limit mg/m3: - WEL 15 min limit mg/m3: - |
| Carbon Black, amorphous (Carbon black) | WEL 8-hr limit ppm: - WEL 15 min limit ppm: - | WEL 8-hr limit mg/m3: 3.5 WEL 15 min limit mg/m3: 7 |

| | |
|------------------------|---|
| Engineering measures | Ensure adequate ventilation of the working area. |
| Respiratory protection | Wear suitable respiratory equipment when necessary. |
| Hand protection | Chemical resistant gloves (PVC) |
| Eye protection | Approved safety goggles. |
| Protective equipment | Wear chemical protective clothing. |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|------------------|---------------------|
| Description | Liquid. |
| Colour | Black. |
| Odour | Characteristic. |
| Flash point | 37°C |
| Water solubility | Insoluble in water. |

10. STABILITY AND REACTIVITY

| | |
|---------------------|---------------------------------|
| Stability | Stable under normal conditions. |
| Conditions to avoid | Heat, sparks and open flames. |
| Materials to avoid | Oxidising agents. |

11. TOXICOLOGICAL INFORMATION

| | |
|---------------------------|---------------------------------------|
| Toxicological information | No data is available on this product. |
|---------------------------|---------------------------------------|

12. ECOLOGICAL INFORMATION

| | |
|-------------|---|
| Ecotoxicity | Do not allow product to enter drains. S29/56 - Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point. |
|-------------|---|

13. DISPOSAL CONSIDERATIONS

| | |
|---------------------|---|
| General information | Dispose of in compliance with all local and national regulations. S29/56 - Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point. |
|---------------------|---|

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14. TRANSPORT INFORMATION

ADR/RID

UN 1263
Class 3
Proper Shipping NAME PAINT RELATED MATERIAL
Name PAINT.

Packing group III
Hazard ID 30

IMDG

UN 1263
Class 3
EmS Code F-E S-E

Packing group III
Marine pollutant YES

IATA

UN 1263
Class 3
Packing Instruction 310
(Cargo)
Packing Instruction 309
(Passenger)

Packing group III
Subsidiary risk -
Maximum quantity 220 L

Maximum quantity 60 L

15. REGULATORY INFORMATION

Labelling

The product is classified in accordance with 67/548/EEC.

Symbols

Xn, Harmful.N - Dangerous for the environment



Risk phrases

R10 - Flammable.
R51/53 - Toxic 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.

Safety phrases

S29 - Do not empty into drains.
S62 - If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

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16. OTHER INFORMATION

**Text of risk phrases in
Section 3**

R10 - Flammable.
R11 - Highly flammable.
R15 - Contact with water liberates extremely flammable gases.
R17 - Spontaneously flammable in air.
R20 - Harmful by inhalation.
R20/21 - Harmful by inhalation and in contact with skin.
R37/38 - Irritating to respiratory system and skin.
R38 - Irritating to skin.
R41 - Risk of serious damage to eyes.
R51/53 - Toxic 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.

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.