

## 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

**Product name:** INDURA - HI GLOSS QAD ENAMEL

**Product code:** R85

**Company name:** Alpha Coatings  
Second Avenue  
Chatham  
ME4 5AU  
Tel: 01634 823900  
Email: sales@alphacoatings.co.uk  
UK: NPIS National Poisons Information Centre Tel: +44 0344 892 0111  
IRL: Beaumont Hospital - National Poisons Information Centre: Tel: +353 1 8092566

## 2. HAZARDS IDENTIFICATION

**Main hazards:** Flammable. Harmful by inhalation and in contact with skin. Irritating to skin.

**Workplace exposure limit:** This substance does not have a workplace exposure limit.

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

**Directive 1999/45/EC:** This preparation meets the criteria for classification as dangerous in accordance with Directive 1999/45/EC.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

- Hazardous ingredients:** XYLENE 40-60%
- EINECS: 215-535-7 CAS: 1330-20-7  
[-] R10; [Xn] R20/21; [Xi] R38
- PROPYL BENZENE <5%
- EINECS: 203-132-9 CAS: 103-65-1  
[-] R10; [Xi] R37; [N] R51/53; [Xn] R65- 2-METHYLPROPAN-1-OL <5%

EINECS: 201-148-0 CAS: 78-83-1  
[-] R10; [Xi] R37/38; [Xi] R41; [-] R67- STRAIGHT RUN KEROSENE - SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPH. <5%

EINECS: 265-191-7 CAS: 64742-88-7  
[Xn] R65; [Xi] R38; [N] R51/53- COBALT OCTOATE (A) <5%

EINECS: 277-066-5 CAS: 68409-81-4  
[Xn] R20/22; [Xi] R38; [Sens.] R43; [N] R51/53

## 4. FIRST AID MEASURES

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes.

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**Ingestion:** Wash out mouth with water.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so.  
Consult a doctor.

**5. FIRE-FIGHTING MEASURES**

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

**Exposure hazards:** In combustion emits toxic fumes.

**Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

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

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

**7. HANDLING AND STORAGE**

**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.

**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.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Hazardous ingredients:** XYLENE  
UK - 8 hour TWA: 220 mg/m<sup>3</sup>  
UK - 15 min. STEL: 441 mg/m<sup>3</sup>

**Engineering measures:** The floor of the storage room must be impermeable to prevent the escape of liquids.

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses.

**Skin protection:** Protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Liquid

**Colour:** Colourless

**Odour:** Aromatic Hydrocarbons

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**Solubility in water:** Insoluble in Water

**Boiling point/range°C:** 138

**Flammability limits %: lower:** 1

**upper:** 7

**Flash point°C:** 23

**Autoflammability°C:** 475

**VOC g/l:** 543,42

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Heat.

**Materials to avoid:** Strong oxidising agents. Strong acids.

**Haz. decomp. products:** In combustion emits toxic fumes.

**11. TOXICOLOGICAL INFORMATION**

**Acute effects:** Harmful by inhalation and in contact with skin. Irritating to skin.

**11. TOXICOLOGICAL INFORMATION (SYMPTOMS)**

**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:** No symptoms.

**12. ECOLOGICAL INFORMATION**

**Mobility:** Readily absorbed into soil.

**Persistence and degradability:** Not biodegradable.

**Bioaccumulative potential:** Bioaccumulation potential.

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

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

**13. DISPOSAL CONSIDERATIONS**

**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.

**14. TRANSPORT INFORMATION**

**ADR / RID**

**UN no:** 1263

**ADR Class:** 3

**Packing group:** I

**Classification code:** F1

**Shipping name:** PAINT

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**Labelling:** 3

**Hazard ID no:** 33



**IMDG / IMO**

|                            |                      |
|----------------------------|----------------------|
| <b>UN no:</b> 1263         | <b>Class:</b> 3      |
| <b>Packing group:</b> I    | <b>EmS:</b> F-E,S-E* |
| <b>Marine pollutant:</b> . | <b>Labelling:</b> 3  |

**IATA / ICAO**

|                         |  |
|-------------------------|--|
| <b>UN no:</b> 1263      | <b>Class:</b> 3                                  |
| <b>Packing group:</b> I | <b>Packing instructions:</b> 302(P&CA); 303(CAO) |
| <b>Labelling:</b> 3     |  |

**15. REGULATORY INFORMATION**

**Hazard symbols:** Harmful.



**Risk phrases:** R10: Flammable.  
R20/21: Harmful by inhalation and in contact with skin.  
R38: Irritating to skin.

**Safety phrases:** S36/37: Wear suitable protective clothing and gloves.  
S23: Do not breathe vapour/spray  
S9: Keep container in a well-ventilated place.  
S43: In case of fire, use co2, never use water.  
S51: Use only in well-ventilated areas.

**Precautionary phrases:** Contains cobalt octoate. May produce an allergic reaction.

**Haz. ingredients (label):** XYLENE; 2-METHYLPROPAN-1-OL; STRAIGHT RUN KEROSENE - SOLVENT  
NAPHTHA (PETROLEUM), MEDIUM ALIPH.

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

**16. OTHER INFORMATION**

**Other information:** This safety data sheet is prepared in accordance with Regulation (EC) No

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1907/2006.

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

**Risk phrases used in s.3:** R10: Flammable.  
R20/21: Harmful by inhalation and in contact with skin.  
R38: Irritating to skin.  
R37: Irritating to respiratory system.  
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R65: Harmful: may cause lung damage if swallowed.  
R37/38: Irritating to respiratory system and skin.  
R41: Risk of serious damage to eyes.  
R67: Vapours may cause drowsiness and dizziness.  
R20/22: Harmful by inhalation and if swallowed.  
R43: May cause sensitisation by skin contact.

**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.