

Safety Data Sheet

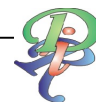
According to 1907/2006/EC, Article 31

Printing date: 01.09.2011

Revision: 01.09.2011

1. Identification of the substance/preparation and of the company/undertaking

- **Application of the preparation:** Resin for coatings.
- **Manufacturer/Supplier:**
DECORATIVE RESINS INTERNATIONAL LTD.
Dean Farm, Dean Street,
East Farleigh, Maidstone, Kent. ME15 0HT
- **Further information obtainable from:** Michael Revell
- **Telephone number in case of emergency:** Tel 01622 725304



**DECORATIVE RESINS
INTERNATIONAL LTD.**
Dean Farm, Dean Street, East Farleigh,
Maidstone, Kent. ME15 0HT
Tel: 00 44 1622 725304 – Fax 00 44 1622
725014
E-mail: info@decorativeresins.com

2. Hazards identification

The product has to be labelled due to the calculation procedure of the “General Classification guideline for preparations of the EU” in the latest valid version.

Has a narcotizing effect.

R 10 Flammable

R 66 Repeated exposure may cause skin dryness or cracking.

R 67 Vapours may cause drowsiness and dizziness

- **Additional information:**

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

3. Composition/information on ingredients

- **Description:**

Acrylic resin.

Solution in butylacetate.

- **Dangerous components:**

n-butyl acetate

R 10-66-67

25%

N.P.A

Normal Propyl Acetate

R 36-66-67

16%

- **Additional information:**

Indicated concentrations are average values.

For the wording of the listed risk phrases refer to section 16.

4. First aid measures

For symptoms see section 11.

- **After inhalation:** Remove immediately to the fresh air; avoid exertion.
- **After skin contact:** Wash off immediately with plenty of water and soap. Remove contaminated clothing.
- **After eye contact:** Rinse opened eye for several minutes under running water.

Remove contact lenses

- **After Swallowing:** Give plenty of water to drink. Do not induce vomiting

5 Fire-fighting measures

- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **Special hazards caused by the substance, it's products of combustion or resulting gases:**
No special risks.
- **Protective equipment:** Mouth respiratory protective device.

6 Accidental release measures

Wear protective equipment. Keep unprotected persons away.

Avoid breathing of vapours.

See section 8.

- **Measures for environmental protection:**
Do not allow materials to enter sewers, the soil or surface water.
- **Measures for cleaning/collecting:**
Do not flush with water or aqueous cleansing agents
Absorb with sand, sweep up and put into a container for disposal.

7 Handling and storage

Apply proper ventilation, possibly combined with a local exhaust.

Do not eat, smoke or drink during use. See for personal protection section 8.

Use only explosion proof equipment.

Avoid contact with strong oxidizers; also avoid contact with certain plastics like PVC and natural rubber. These materials will dissolve.

Protect against electrostatic charges.

- **Storage:**
Keep away from sources of ignition – no smoking. Store in a well ventilated place. Keep in original, well closed packaging. Comply with government regulations.

Trade name: PaintCote Resin B (Hardener)

8 Exposure controls/personal protection

123-86-4 n-butyl acetate

OES Short-term value: 966mg/m³, 200ppm

Long-term value: 724mg/m³, 150ppm

n-propyl acetate Short-term value: 1060 mg/m³, 250 ppm

Long-term value: 849 mg/m³, 200 ppm

- **Additional information:**

The lists valid during the making of the Material Safety Data Sheet were used as basis.

- **General protective and hygiene measure:**



Wear safety goggles against splashing, at least working clothes and proper gloves (neoprene or nitrilrubber).

If high exposure cannot be avoided use adequate additional protection precautions like a filter mask, type A. Work as much as possible in closed systems. If not feasible install proper ventilation possibly combined with local exhaust. Try to reach the lowest possible exposure.

Keep away from food, beverages and tobacco.



Wash hands before taking a break or leaving work.

Put working clothes away separately. Launder contaminated clothing before reuse.

9 Physical and chemical properties

Form: Liquid, Viscous
Colour: Almost colourless, Clear
Odour: Characteristic

- **Change in condition**

Boiling point/Boiling range: 127 °C

Pouring point <-20 °C

- **Flash point:** 25 °C

- **Ignition temperature:** 370 °C

- **Vapour pressure at 20 °C:** 10hPa

- **Density at 20 °C:** 1.02g/cm²

- **Vapour density:** >3 (air=1)

- **Solubility in/Miscibility with water:** Insoluble

- **Solids content:** 45%

- **Additional information:**

This information may be derived from the components of the preparation.

Indicated numbers are average values.

Trade name: Paint Cote Resin B (Hardener)

10 Stability and reactivity

- Dangerous reactions: None known
- Dangerous decomposition products: None known

11 Toxicological information

No experimental data available.
The health hazard is mainly caused by the solvent(s).
Respiratory exposure to the solvent(s) may lead to coughing, headache, dizziness, sickness, vomiting and drowsiness.
Long term exposure may lead to effects of the nervous system.
Frequent or continuous skin contact causes irritation and may lead to dermatitis.

- **On the eye:** No irritating effect

12 Ecological information

Do not allow product to reach ground water, water course or sewage system.
No experimental data for the product available.

13 Disposal considerations

Waste disposal in accordance with local regulations. Controlled incineration is recommended.
Contaminated containers can be reused after cleaning.

14 Transport information

- ADR/RID class: 3 Flammable liquids.
- UN-Number: 1866

- **Packaging group:** III
- **Hazard label:** 3
- **Description of goods:** 1866 RESIN SOLUTION, mixture, special provision 640E

- **Maritime transport IMDG:**
- **IMDG Class:** 3
- **UN Number:** 1866
- **Label:** 3
- **Packaging group:** III
- **EMS Number:** F-E,S-E
- **Marine pollutant:** No
- **Proper shipping name:** RESIN SOLUTION

- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** 3
- **UN/ID Number:** 1866
- **Label:** 3
- **Packaging group:** III
- **Proper shipping name:** RESIN SOLUTION

15 Regulatory information

The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

- **Risk Phrases:**

10 Flammable

66 Repeated exposure may cause skin dryness or cracking.

67 Vapours may cause drowsiness and dizziness.

- **Special labelling of certain preparations:**

Contains acrylates/methacrylates. May produce an allergic reaction.

Trade name: PaintCote Resin B (Hardener)

16 Other information

10 Flammable

66 Repeated exposure may cause skin dryness or cracking.

67 Vapours may cause drowsiness and dizziness.

• **Disclaimer:**

All information, recommendations and suggestions, concerning the product and its use, are believed to be reliable. However, Decorative Resins gives no assurance as to the accuracy, completeness, or adequacy for a particular purpose. It is the users responsibility to determine the suitability for its own use of the products. No guarantee (whether expressed or implied) is made by Decorative Resins as to the results to be obtained from using the described products, nor shall Decorative Resins be liable for any use by others of the described products. Users are responsible for ensuring compliance with local legislation and for obtaining the necessary certifications and authorizations.

Decorative Resins International, Dean Farm, Dean Street, East Farleigh, Maidstone, Kent. ME15 0HT. **Tel.** 01622 725 304 **Fax.** 01622 725 014