

Product: DISPERSION DARK BROWN LPC EXP 3605

MATERIAL SAFETY DATA SHEET

1 IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

- 1.1 Identification of the Product: DISPERSION DARK BROWN LPC EXP 3605
- 1.2 C I Number: An aqueous dispersion of Pigments, containing non-ionic/anionic surfactants.
- 1.3 Company undertaking identification: **Ralken Colours**
- 1.4 Emergency telephone no: 01274 689259

2 COMPOSITION / INFORMATION ON INGREDIENTS

| <u>Dangerous Substance</u> | <u>% Present</u> | <u>Classification</u> | <u>Risk Phrases</u> |
|----------------------------|------------------|-----------------------|---------------------|
|----------------------------|------------------|-----------------------|---------------------|

3 HAZARDS IDENTIFICATION

Based on an analysis of components the compound is not thought to present any major health hazards, particularly when handled correctly with appropriate PPE. May be irritating to skin and eyes on prolonged use.

4 FIRST AID MEASURES

| | |
|-------------------------------|--|
| In case of swallowing: | -drink plenty of water. Do not induce vomiting. Seek medical attention. |
| In case of inhalation: | - symptomatic treatment, remove to fresh air. |
| In case of contact with eyes: | - rinse immediately with plenty of water for approx 15 minutes. Seek medical attention if irritation persists. |
| In case of contact with skin: | - wash with plenty of water. |

5 FIRE FIGHTING MEASURES

- 5.1 Extinguishing media: Suitable - CO₂, foam, dry extinguishing media.
Unsuitable -
- 5.2 If involved in a fire: wear self- contained breathing apparatus.

6 ACCIDENTAL RELEASE MEASURES

Observe any warning labels on the container (see sections 14 and 15). Take precautions to avoid creating and breathing fumes (See Section 8).

Contain any spilled material immediately with dry agent (eg. sand, earth etc) and vacuum or shovel into containers for disposal (see Section 13).

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7 HANDLING AND STORAGE

- 7.1 **Handling:** when handling this product, observe good standards of industrial hygiene to avoid swallowing, inhaling spray and eye and skin contact by the use of suitable personal protective equipment. It is always advisable to wear hand protection when handling chemicals. See Section 8 below.
- 7.2 **Storage:** Store away from heat and always replace the lid after use.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

- 8.1 **General:** Ensure that workplace is well ventilated.
- 8.2 **Respiratory:** none
- 8.3 **Hand:** gloves
- 8.4 **Eye:** goggles if likelihood of splashing
- 8.5 **Skin:** see 7.1

9 PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 **Appearance:** Brown paste
- 9.2 **Odour:** Usual
- 9.3 **pH:** Approx 8
- 9.4 **Boiling point / range:** Approx 100°C
- 9.5 **Melting point / range:** N/A
- 9.6 **Flash point:** > 100°C
- 9.7 **Flammability:** N/A
- 9.8 **Auto flammability:** N/A
- 9.9 **Explosive properties:** N/A
- 9.10 **Oxidising properties:** N/A
- 9.11 **Vapour pressure:**
- 9.12 **Relative density:**
- 9.13 **Bulk Density:**
- 9.14 **Solubility:** Water- Miscible
Fat -
Other Solvents -
- 9.15 **Other data:**

10 STABILITY AND REACTIVITY

- 10.1 **Conditions to avoid:** none known. See 7.2
- 10.2 **Materials to avoid:** none known.
- 10.3 **Hazardous decomposition products:** oxides of Carbon and Nitrogen may be released during combustion or thermal decomposition.

11 TOXICOLOGICAL INFORMATION

Based on experience this product is not physiologically hazardous.

Skin irritation: may cause skin irritation after prolonged use.

Eye irritation: may cause some temporary irritation

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12 ECOLOGICAL INFORMATION

No data.

13 DISPOSAL CONSIDERATIONS

Disposal in accordance with local and national regulations. Empty containers can be landfilled, when in compliance with the Environmental Protection (Duty of Care Regulations). Containers can be transported/delivered by a registered waste carrier to local recycling facilities.

14 TRANSPORT INFORMATION

This product is not classified according to EC Directives or the UK Classification, Packaging and Labelling Regulations 1984 SI No 1244 and amendments.

Proper Shipping Name

UN Number:

Hazard Class:

Packing Group:

Symbol:

Packing Group:

IATA/DGR limits

15 REGULATORY INFORMATION

This product is classified under the UK Chemicals (Hazard Information and Packaging) Regulations. (The information contained in this data sheet does not constitute an assessment of workplace risks).

EINECS NOS: preparation in which all components are EINECS registered.

User supply labels:

Symbol: None

Classification: None

Risk phrases: None

Safety phrases: S35: this material and its container must be disposed of in a safe way
S36/37/39: Wear suitable protective clothing, gloves and eye/face protection.

16 OTHER INFORMATION

Intended uses: as a textile printing ink.

ABBREVIATIONS: N/A = NOT APPLICABLE, N/D = NOT DETERMINED

The information contained in this leaflet is given in good faith. This information is accurate to the best of our knowledge and represents the most up to date information available to us. Products should be handled and used in accordance with the advice given.