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

1.1 Product identifier

Product name: Diff. Fabric Colors

REACH Reg. No.: No registration number is given.

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

Identified uses: Used for painting.

Uses advised against: No information available.

1.3 Details of the supplier of the SDS

Importer: RICO DESIGN GMBH & CO. KG
Address: Industriestr.19-23, 33034 Brakel, Germany
Telephone: (49)-5272-602-0
E-Mail: info@rico-design.de

1.4 Emergency telephone number

24 Hours Emergency Tel:+86 20 37401003

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.


This product does not meet the criteria for classification in any hazard class according to Directive 67/548/EEC on classification, labelling and packaging of substance.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008[CLP]

No labelling information (such as hazard pictogram, signal word, hazard statement, precautionary statement) available. This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

2.3 Other Hazards

No information available.

SECTION 3: Composition/information on ingredients

3.1 Preparation information
Ingredients information:

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>CAS No.</th>
<th>Classification under DSD</th>
<th>Classification under CLP</th>
<th>%(w/w)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELASTENE™2438 EMULSION</td>
<td>9003-01-4</td>
<td>Not Classified.</td>
<td>Not Classified.</td>
<td>≤39.2</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>Not Classified.</td>
<td>Not Classified.</td>
<td>≤54.22</td>
</tr>
<tr>
<td>Pigment Various</td>
<td>N/A</td>
<td>Not Classified.</td>
<td>Not Classified.</td>
<td>≤3.2</td>
</tr>
<tr>
<td>Propylene glycol</td>
<td>57-55-6</td>
<td>Not Classified.</td>
<td>Not Classified.</td>
<td>≤5</td>
</tr>
<tr>
<td>2-amino-2-methylpropanol</td>
<td>124-68-5/7727-1</td>
<td>Xi</td>
<td>R36/38; R52-53</td>
<td>0.35</td>
</tr>
<tr>
<td>KATHON LXE biocide</td>
<td>10377-60-3/55965-84-9/7732-18-5</td>
<td>Not Classified.</td>
<td>Not Classified.</td>
<td>0.08</td>
</tr>
</tbody>
</table>

The rest unspecified ingredients are impurities which do not contribute to the classification of the substance. Full text of R-phrase(s) and H-statement(s): see SECTION 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General notes:
In all cases of doubt, or when symptoms persist, seek medical attention.

Following inhalation:
If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if you feel unwell.

Following skin contact:
Wash with soap and plenty of water. If skin irritation occurs: Get medical attention.

Following eye contact:
Rinse cautiously with water for several minutes, Remove contact lenses, if present and easy to do. Continue rising. If eye irritation persists: Get medical attention.

Following ingestion:
Rinse mouth. Never give anything through mouth to an unconscious person. Call a POISON Center or doctor if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed.
Skin contact: Prolonged and repeated contact may cause slight skin irritation.

4.3 Indication of the immediate medical attention and special treatment needed.
No information available.

SECTION 5: Fire-fighting measures

5.1 Extinguishing media
(COMMISSION REGULATION (EU) No 453/2010)

Version: 1.0/EN
Product name: Diff. Fabric Colors
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Printing Date: 09/11/2014

Suitable extinguishing media: Carbon dioxide, dry chemical, foam, water spray.
Unsuitable extinguishing media: No information available.

5.2 Special Hazards arising from the substance or mixture
Thermal decomposition can lead to release of irritating or toxic gases/vapors: Carbon oxides, nitrogen oxides, sulphur oxides.

5.3 Advice for fire-fighters
Wear self-contained breathing apparatus and chemical-protective clothing. Prevent extinguishing water from contaminating surface water or the ground water system.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Refer to SECTION 8 for personal protective equipment. Prevention of skin and eye contact. Ensure adequate ventilation. Remove all sources of ignition.

6.2 Environmental precautions
Do not discharge into drains/surface waters/groundwater.

6.3 Methods and material for containment and cleaning up
Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal.

6.4 Reference to other SECTIONS
See SECTION 7 for information on safe handling.
See SECTION 8 for information on personal protection equipment.
See SECTION 13 for information on disposal.

SECTION 7: Handling and storage

7.1 Precautions for safe handling
Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. Use this material with adequate ventilation. Contaminated work clothing should not be allowed out of the workplace. Take off contaminated clothing and wash before reuse.

7.2 Conditions for safe storage. Including any incompatibilities.
Keep container tightly closed and in a cool, well-ventilated place. Keep away from heat and ignition sources.

7.3 Specific end use(s)
Apart from the uses mentioned in SECTION 1.2 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters
Occupational exposure limit values:
Not available.

DNEL (Derived No Effect Level) for workers and the general population:
(COMMISSION REGULATION (EU) No 453/2010)

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Not available.

PNEC (Predicted No Effect Concentration) values:
Not available.

8.2 Exposure controls
Appropriate engineering controls:
Provide local exhaust or process enclosure ventilation system.

Personal protective equipment:
Eye and face protection: Wear protective eye/face protection.
Skin protection: Wear protective gloves/clothing to prevent contact.
Respiratory protection: In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls:
Do not empty into drains.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Various</td>
</tr>
<tr>
<td>Odour</td>
<td>Ammonia odour</td>
</tr>
<tr>
<td>pH</td>
<td>Not available.</td>
</tr>
<tr>
<td>Melting point</td>
<td>Not available.</td>
</tr>
<tr>
<td>Boiling point</td>
<td>Not available.</td>
</tr>
<tr>
<td>Flash point</td>
<td>Not available.</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not available.</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Non flammable.</td>
</tr>
<tr>
<td>Upper/lower flammability or explosive limits</td>
<td>Not available.</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>Not available.</td>
</tr>
<tr>
<td>Density</td>
<td>Not available.</td>
</tr>
<tr>
<td>Solubility(ies)</td>
<td>Not available.</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>Not available.</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not available.</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not available.</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not available.</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>Not available.</td>
</tr>
<tr>
<td>Oxidising properties</td>
<td>No oxidising properties.</td>
</tr>
</tbody>
</table>

9.2 Other information
No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity
Stable under recommended storage and handling conditions (see SECTION 7, handling and storage).
10.2 Chemical stability
   Stable under normal conditions of use.

10.3 Possibility of hazardous reactions
   No known hazardous reactions.

10.4 Conditions to avoid
   Keep away from strong heating and incompatible materials.

10.5 Incompatible materials
   Strong acid, strong alkali, strong oxidizing materials.

10.6 Hazardous decomposition products
   Carbon oxides, nitrogen oxides (NOx), sulphur oxides (SOx).

SECTION 11: Toxicological information

11.1 Information on toxicological effects
   Acute toxicity Oral, LD₅₀: No data available.
   Inhalation, LC₅₀: No data available.
   Dermal, LD₅₀: No data available.

   Skin corrosion/irritation: No information available.
   Serious eye damage/irritation: No information available.
   Respiratory or skin sensitization: No information available.
   Germ cell mutagenicity: No information available.
   Carcinogenicity: No information available.
   Reproductive toxicity: No information available.
   STOT-single exposure: No information available.
   STOT-repeated exposure: No information available.
   Aspiration hazard: No information available.

SECTION 12: Ecological information

12.1 Toxicity
   Ecotoxicity
   Fish, LC₅₀: No data available.
   Crustacea, EC₅₀: No data available.
   Algae, EC₅₀: No data available.

12.2 Persistence and degradability
   No information available.

12.3 Bioaccumulative potential
   No information available.
12.4 Mobility in soil
No information available.

12.5 Results of PBT and vPvB assessment
PBT/vPvB assessment information is not available as chemical safety assessment not conducted.

12.6 Other adverse effects
No information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods
Disposal must be made according to local and national regulations. Empty containers should be taken for local recycling, recovery or waste disposal.

SECTION 14: Transport information

14.1 Land transport (ADR)
Not regulated as dangerous goods.

14.2 Sea transport (IMDG)
Not regulated as dangerous goods.

14.3 Air transport (IATA)
Not regulated as dangerous goods.

14.4 Additional information
No information available.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulation:
- Authorisations: No information available.
- Restrictions on use: No information available.
- EINECS: CAS# 124-68-5 are listed in.

15.2 Chemical Safety Assessment
No Chemical Safety Assessment has been carried out for this product.

SECTION 16: Other information

16.1 Revision Information
Date of the previous revision: Not applicable. Date of this revision: 09/11/2014
Revision summary: The first new SDS

16.2 Abbreviations and acronyms
**Safety Data Sheet**

(COMMISSION REGULATION (EU) No 453/2010)

**Version:** 1.0/EN  **Revision Date:** 09/11/2014

**Product name:** Diff. Fabric Colors  **Printing Date:** 09/11/2014

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**CLP:** EU regulation (EC) No 1272/2008 on classification, labelling and packaging of chemical substances and mixtures.

**CAS:** Chemical Abstracts Service (division of the American Chemical Society).

**EINECS:** European Inventory of Existing Commercial Chemical Substances.

**DSD:** Dangerous Substance Directive (67/548/EEC).

**TSCA:** Toxic Substances Control Act, The American chemical inventory.

**DSL:** Domestic Substances List, The Canadian chemical inventory.

**AICS:** The Australian Inventory of Chemical Substances.

**ECL:** Existing Chemicals List, the Korean chemical inventory.

**ENCS:** Japanese Existing and New Chemical Substances.

**IECSC:** Inventory of existing chemical substances in China.

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**16.3 Key literature references and sources for data**

ESIS: European chemical Substances Information System.

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**16.4 Relevant R-phrases/H-statements**

Xi: Irritant

R36/38: Irritating to eyes and skin.

R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H412: Harmful to aquatic life with long lasting effects.

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**16.5 Training advice**

Provide adequate information, instruction and training for operators.

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**16.6 Declare to reader**

The information in this SDS is provided all the relevant data fully and truly. However, the information is provided without any warranty on their absolute extensiveness and accuracy. This SDS was prepared to provide safety preventive users who have got professional training. The personal user who obtained this SDS should make independent judgment for the applicability of this SDS under special conditions. In these special cases, we do not assume responsibility for the damage. According to REACH Article 31(5), the SDS shall be supplied in an official language of the Member State(s) where the substance or mixture is placed on the market, unless the recipient Member State(s) concerned provide otherwise. It should also be noted that this SDS is applicable to the countries with English as an official language.

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End of the SDS