Product Information Sheet
in accordance with Regulation (CE) n.1907/2006 (REACH)

K-FINISH

1. IDENTIFICATION OF THE ARTICLE AND OF THE COMPANY/UNDERTAKING

1.1. Product Identifier
   Article/Mixture identification:
   Trade name: K-FINISH
   Trade code: isol002r

1.2. Relevant identified uses of the article/mixture and uses advised against
   Recommended use:
   Hydrophobic elastomeric water paint, for interiors and exteriors based copolymers acrylics,
titanium dioxide, micronized charged and additives.

1.3. Details of the supplier of the information sheet:
   Company: L'Isolante K-Flex SpA
   Via Leonardo da Vinci 36, 20877. Roncello, MB, Italy
   Phone: +39 039 68 24.1
   Competent person responsible for the information sheet:
   Kflex-Reach@isolante.com

1.4. Emergency telephone number
   Phone: +39 039 68 24.1 (9:00 – 17:00 hours)
   In case of accident, locate the nearest antipoison centres in the following link: WHO
   http://apps.who.int/poisoncentres/

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance of mixture:
   The product is not classified as hazardous pursuant to the provisions set forth in Directives
   67/548/EEC and 1999/45/EEC (And subsequent amendments and supplements)

2.2. Label elements
   This product is not subject to hazard labeling pursuant to Directives 67/548/EEC and 1999/45/EEC
   and subsequent amendments and supplements
   Warning symbols: None
   Hazard sentences (R): None
   Caution recommendations (S): None

2.3. Other hazards
   Information not available

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances
   Information non-relevant

3.2. Article/Mixtures:
   The product does not contain substances classified as being hazardous to human health or the
   environment pursuant to the provisions set forth in Directives 67/548/EEC and/or Regulation
   (EC) 1272/2008 (CLP) (and subsequent amendments and adjustments)

4. FIRST AID MEASURES

4.1. Description of first aid measures
   Not specifically necessary. It is recommended in all cases respect the rules of good industrial
   hygiene
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4.2. Most important symptoms and effects, both acute and delayed
No episodes of damage to health ascribable to the product have been reported

4.3. Indication of any immediate medical attention and special treatment
Information not available

5. FIRE-FIGHTING MEASURES

5.1. Extinguishing media

SUITABLE EXTINGUISHING
The fire fighting to the conventional kind: carbon dioxide, foam, dust and water spray
EXTINGUISHING MEDIA NOT SUITABLE
None in particular

5.2. Special hazards arising from the substance or mixture
HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE
Avoid breathing products of combustion

5.3. Advice for fire-fighters

GENERAL INFORMATION
Cool down with water jets the containers to prevent product decomposition and the development of substances Potentially hazardous to health. Always wear full fire prevention.
Collect extinguishing water to prevent it from draining into the drain. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

EQUIPMENT
Normal clothing to fight the fire, like a compressed air breathing apparatus open circuit (EN 137), full flame retardant (EN 469), flame-resistant gloves (EN 659) and boots for firefighters (HO A29 or A30)

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Use breathing equipment if fumes or powders are released into the air. These indications apply for both processing staff and those involved in emergency procedures

6.2. Environmental precautions

Prevent product from entering the sewers, surface water, ground water and neighboring areas

6.3. Methods and material for containment and cleaning up

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water.
Contaminated material should be disposed of in compliance with the provision set forth in point 13

6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13

7. HANDLING AND STORAGE

7.1. Precautions for safe handling
Handle the product after consultation with all other sections of this sheet. Do not eat, or drink, or smoke during use

7.2. Conditions for safe storage, including any incompatibilities
Normal storage conditions without particular incompatibilities

7.3. Specific end use(s)
Information not available
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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters
Information not available

8.2. Exposure controls
Observance of safety measures used in handling chemical substances RESPIRATORY PROTECTION
Non required
EYE PROTECTION
Non required
HAND PROTECTION
Non required
SKIN PROTECTION
Non required

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>liquid</td>
</tr>
<tr>
<td>Color</td>
<td>RAL</td>
</tr>
<tr>
<td>Smell</td>
<td>characteristic</td>
</tr>
<tr>
<td>Odour Threshold</td>
<td>Not applicable</td>
</tr>
<tr>
<td>pH</td>
<td>8.5</td>
</tr>
<tr>
<td>Melting or freezing</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Initial Boiling Point</td>
<td>100 °C</td>
</tr>
<tr>
<td>Boiling Range</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt; 61 °C</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammability of solids and gases</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Lower flammability limit</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Upper limit flammability</td>
<td>Not applicable</td>
</tr>
<tr>
<td>applicable</td>
<td>Lower explosive limit</td>
</tr>
<tr>
<td>Upper explosive limit</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Vapor density</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Specific weight</td>
<td>1.39 to 1.43 kg/l</td>
</tr>
<tr>
<td>Solubility</td>
<td>water-miscible</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>&lt;0</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Viscosity</td>
<td>6000 - 8000 mPas testing</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>Not available</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

9.2. Other information

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dry leftover</td>
<td>66.00%</td>
</tr>
</tbody>
</table>
10. STABILITY AND REACTIVITY

10.1. Reactivity
There are no particular risks of reaction with other substances in normal conditions of use.

10.2. Chemical stability
The product is stable under normal conditions of use and storage.

10.3. Possibility of hazardous reactions
In normal conditions of use and storage are unpredictable hazardous reactions.

10.4. Conditions to avoid
None in particular. However follow the usual precautions against chemicals.

10.5. Incompatible materials
Information not available.

10.6. Hazardous decomposition products
Information not available.

11. TOXICOLOGICAL INFORMATION

According to currently available data, this product has no yet produced health damages. Anyway, it must be handled to good industrial practices.

11.1. Information on toxicological effects
Information not available.

12. ECOLOGICAL INFORMATION

No specific data are available for this product. Handle it according to good working practices. Avoid littering. Do no contaminate soil, sewer and waterways. Inform the competent authorities, should the product reach waterway or sewer or contaminate soil or vegetation. Please take all the proper measures to reduce harmful effects on aquifers.

12.1. Toxicity
Information not available.

12.2. Persistence and degradability
Information not available.

12.3. Bioaccumulative potential
Information not available.

12.4. Mobility in soil
Information not available.

12.5. Results of PBT and vPvB assessment
Based on the available data, the product does not contain PBT or vPvB percentage greater than 0.1%.

12.6. Other adverse effects
Information not available.

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods
Reuse, when possible. The residues of the product as such should be considered non-hazardous waste. Disposal must be performed through an authorized waste management firm, in compliance national and local regulations.

CONTAMINATED PACKAGING
Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.
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14. TRANSPORT INFORMATION

14.1. UN number
Not applicable.

14.2. UN proper shipping name
Not applicable.

14.3. Transport hazard class(es)
Not applicable.

14.4. Packing Group
Not applicable.

14.5. Environmental hazards
Not applicable.

14.6. Special Precautions for User
Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Non relevant information.

15. REGULATORY INFORMATION

15.1. Standards and legislation on health, safety and environment specific to the substance or mixture

Seveso category. None

Restrictions relating to the product or contained substances pursuant to Annex XVII to
Regulation (EC) 1907/2006 N
None

Substances in Candidate List (Art. 59 REACH)
None

Substances subject to authorization (Annex XIV REACH)
None

Substances subject to export reporting pursuant to (EC) Reg. 689/2008
None

Substances subject to the Rotterdam Convention:
None

Substances subject to the Stockholm Convention:
None

Healthcare controls
Information not available

15.2. Chemical Safety Assessment
No chemical safety assessment has been processed for the mixture and the substance it contains

16. OTHER INFORMATION

LEGEND:
- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service
- CE50: Effective concentration (required to induce a 50% effect)
- CE NUMBER: Identifier in ESIS (European archive of existing substances)
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- CLP: EC Regulation 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System for classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for Dangerous Goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identifier number in Annex VI of the CLP
- LC50: Lethal concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted Environmental Concentration
- PEL: Predicted No effect concentration
- PNEC: Predicted No Effect Concentration
- REACH: EC Regulation 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure
- TWA STEL: Short-term Exposure Limit
- TWA: Time-weighted average exposure limit
- VOC: Volatile Organic Compounds
- vPvB: Very persistent and very Bioaccumulative as for REACH Regulation

GENERAL BIBLIOGRAPHY
1. Directive 1999/45/EC and following amendments
2. Directive 67/548/EC and following amendments and adjustments
7. The Merck Index. – 10th edition
8. Handling Chemical Safety
9. NIOSH - Registry of Toxic Effects of Chemical Substances
10. INRS - Fiche Toxicologique (toxicological sheet)
11. Patty - Industrial Hygiene and Toxicology
13. ECHA website
Note for users:
The information in this sheet are based on our knowledge on the date of the last version.
Users must verify the suitability and thoroughness of provided information according to each specific use of the product. This document must not be regarded as a guarantee on any specific product property.
The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations.
The producer is relieved from any liability arising from improper uses.