

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

K-FLEX K-FIRE FLEXI COAT

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

- 1.1. Product Identifier
Article/Mixture identification:
Trade name: K-FLEX K-FIRE FLEXI COAT
Colour: White
- 1.2. Relevant identified uses of the article/mixture and uses advised against
Use of substance/Mixture:
PC1: Adhesive, sealants
- 1.3. Details of the supplier of the information sheet:
Company:
L'Isolante K-Flex SpA
Via Don Locatelli 35, 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 under CLP:
This product has no classification under CLP
- 2.2. Label elements
This products has no label elements
- 2.3. Other hazards
PBT / This product is not identified as a PBT/vPvB substance

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures:

LIMESTONE

EINECS	CAS	PBT/WEL	CLP Classification	Percent
-	1317-65-3	Substance with a Community workplace exposure limit	-	10-30%

ALUMINIUM HYRDOXIDE

244-492-7	21645-51-2	Substance with a Community workplace exposure limit	-	10-30%
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ALKYLPHENOL POLYPROPYLENEGLYCOLEETHER

-	9064-15-7	-	Skin Irrit.2: H315; Eye Irrit.2: H319; Aquatic Cronic 4: H413	1-10%
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TITANIUM DIOXIDE

215-282-2	1317-80-2	Substance with a Community workplace exposure limit	-	1-10%
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4. FIRST AID MEASURES

- 4.1. Description of first aid measures
- Skin contact:
Wash immediately with plenty of soap and water
- Eye contact:
Bathe the eye with running water for 15 minutes
- Ingestion:
Wash out mouth with water
- Inhalation:
Consult a doctor
- 4.2. Most important symptoms and effects, both acute and delayed
- 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.
- 4.3. Indication of any immediate medical attention and special treatment needed
- Immediate/special treatment:
Not applicable.

5. FIRE-FIGHTING MEASURES

- 5.1. Extinguishing media
Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
- 5.2. Special hazards arising from the substance or mixture
Exposure hazards: In combustion emits toxic fumes
- 5.3. Advice for fire-fighters
Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

- 6.1. Personal precautions, protective equipment and emergency procedures
Refer to section 8 of SDS for personal protection details. Turn leaking containers leake side up to prevent the escape of liquid.
- 6.2. Environmental precautions
Do not discharge into drains or rivers. Contain the spillage using bunding.
- 6.3. Methods and material for containment and cleaning up
Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.
- 6.4. Reference to other sections
Refer to section 8 of SDS

7. HANDLING AND STORAGE

- 7.1. Precautions for safe handling

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- 7.2. Conditions for safe storage, including any incompatibilities
Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed
- 7.3. Specific end use(s)
No data available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Hazardous ingredients

LIMESTONE

Workplace exposure limits:			Respirable dust	
State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
EU	-	-	-	5mg/m3

ALUMINIUM HYDROXIDE

UK	-	-	4mg/m3	-
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TITANIUM DIOXIDE

UK	-	-	4mg/m3	-
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- 8.1. DNEL/PNEC: No data available
- 8.2. Exposure controls
- 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. Ensure eye bath is no hand.
- Skin protection:
Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1. Information on basic physical and chemical properties
- State: liquid
Colour: various
Relative density: 1.3 – 1.40 pH: 5-9
- 9.2. Other information
No data available.

10. STABILITY AND REACTIVITY

- 10.1. Reactivity
Stable under recommended transport or storage conditions.
- 10.2. Chemical stability
Stable under normal conditions.
- 10.3. Possibility of hazardous reactions
Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.
- 10.4. Conditions to avoid
Heat.
- 10.5. Incompatible materials

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- Strong oxidising agents. Strong acids.
10.6. Hazardous decomposition products
In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

**Hazardous ingredients:
ALUMINIUM HYDROXIDE**

INHALATION	RAT	LC50	7.6	Mg/l
ORAL	RAT	-	2000	Mg/kg

Toxicity values: No data available**Symptoms/routes of exposure:**

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

12.1. Toxicity

**Hazardous ingredients:
ALUMINIUM HYDROXIDE**

ATLANTIC SALMON	96H EC50	100	Mg/l
Daphnia magna	48H EC50	100	Mg/l
GREEN ALGA (Selenastrum capricornutum)	72H EC50	100	Mg/l
SALMO TRUTTA	LC50	100	Mg/l

- 12.2. Persistence and degradability
Biodegradable.
- 12.3. Bioaccumulative potential
No bioaccumulation potential.
- 12.4. Mobility
Readily absorbed into soil.
- 12.5. Results of PBT and vPvB assessment
PBT identification: This products is not identified as a PBT/vPvB substance
- 12.6. Other adverse effects
Negligible ecotoxicity.

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

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..

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14. TRANSPORT INFORMATION

Transport class: This product does not require a classification for transport.

15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the article/mixture
Specific regulation: not applicable.

15.2. Chemical Safety Assessment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

16. OTHER INFORMATION

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

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

Phrases used in s.2 and s.3:

H315: causes skin irritation

H319: causes serious eye irritation

H413: may cause long lasting harmful effects to aquatic life.

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.

This MSDS cancels and replaces any preceding release.