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	Date : September 19, 2017
	Supersedes : 16/07/2012
IML EASYCORE 109FL-A (resin)	

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING.

1.1. Product identifier.

Product name: IML Easycore109FL-A.

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

Use of substance/ mixture: PC1: Adhesives, sealants.

1.3. Details of the supplier of the safety data sheet.

Company name: Simco (Nederland) BV
 Aalsvoort 74
 7241MB Lochem
 the Netherlands
 Tel: +31 573 288333
 Fax: +31 573 288380
 Email: general@simco-ion.nl

1.4. Emergency telephone number.

Emergency tel: +31 (0) 573 288333 (office hours only) / EU: 112

2. HAZARDS IDENTIFICATION.

2.1. Classification of the substance or mixture

Classification under CLP: This product has no classification under CLP.

2.2. Label elements.

Label elements : This product has no label elements

2.3. Other Hazards.

PBT: This substance is not identified as a PBT/vPvB substance.

3. COMPOSITION/INFORMATION ON INGREDIENTS.

3.1. Substances

Not applicable

3.2. Mixtures.

Hazardous ingredients:

LIMESTONE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
215-279-3	1317-65-3	Substance with a Community workplace exposure limit.	-	30-50%

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ALUMINIUM HYDROXIDE

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

310-194-1	1332-58-7	Substance with a Community workplace exposure limit.	-	1-10%
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ZEOLITES

215-283-8	1318-02-1	Substance with a Community workplace exposure limit.	-	1-10%
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DODECYLETHYLDIMETHYLAMMONIUM ETHYL SULPHATE

-	221-108-6	-	Acute Tox. 4: H302; Eye Dam. 1: H318; Skin Irrit. 2: H315; Aquatic Acute 1: H400	<1%
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4. FIRST AID MEASURES.

4.1. Descriptions of first aid measures.

- Skin contact: Wash immediately with plenty of soap and water. If irritation occurs or persists, seek medical attention.
Transfer to hospital if necessary.
- Eye contact: Bathe the eye with running water for 15 minutes. Immediately remove contact lenses if present. Get medical attention if any discomfort continues.
- Ingestion: Do not induce vomiting. Wash out mouth with water.
Consult a doctor.
- Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Move to fresh air in case of accidental inhalation of vapours. 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 soreness and redness of the mouth and throat.
Nausea and stomach pain may occur.
- Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

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4.3. Indication of any immediate medical attention and special treatment needed.

Immediate/special treatment: Eye bathing equipment should be available on the premises. Show this safety data sheet to the doctor in attendance.

5. FIRE-FIGHTING MEASURES.

5.1. Extinguishing media.

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.

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.

Personal precautions: Refer to section 8 of SDS for personal protection details. Ensure adequate ventilation.

6.2. Environmental precautions.

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.

Reference to other sections: Refer to section 8 of SDS.

7. HANDLING AND STORAGE.

7.1. Precautions for safe handling.

Handling requirements: Ensure there is exhaust ventilation of the area.

7.2. Conditions for safe storage, including any incompatibilities.

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.
 Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s).

Specific end use(s): PC1: Adhesives, sealants.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION.

8.1. Control parameters.

Workplace exposure limits: No data available.

DNEL/PNEC Values

Hazardous ingredients:

LIMESTONE

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	10 mg/m3	Workers	Systemic

ALUMINIUM HYDROXIDE

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	10.76 mg/m3	Workers	Systemic
DNEL	Inhalation	3.59 mg/m3	Workers	Local

8.2. Exposure controls

Engineering measures: Ensure there is exhaust ventilation of the area.
 Respiratory protection: When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Suitable respiratory protection should be worn when there is inadequate ventilation.
 Hand protection: Protective gloves.
 Eye protection: Safety glasses. Ensure eye bath is to hand.
 Skin protection: Protective clothing

9. PHYSICAL AND CHEMICAL PROPERTIES.

9.1. Information on basic physical and chemical properties.

State: Liquid.
 Colour: Grey.
 Odour: Barely perceptible odour.
 Viscosity: Non-viscous.

9.2. Other information.

Other information: No data available.

10. STABILITY AND REACTIVITY.

10.1. Reactivity.

Reactivity: Stable under recommended transport or storage conditions.

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10.2. Chemical stability.

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions.

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.

Conditions to avoid: Heat.

10.5. Incompatible materials.

Materials to avoid: Strong acids. Strong bases. Strong oxidising agents.

10.6. Hazardous decomposition products.

Haz. decomp. products: In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION.

11.1. Information on toxicological effects.

Hazardous ingredients:

LIMESTONE

DERMAL	RAT	LD50	>2000	mg/kg
DUST/MIST	RAT	4H LC50	>3	mg/l
ORAL	RAT	LD50	>2000	mg/kg

ALUMINIUM HYDROXIDE

ORAL	RAT	LD50	>2000	mg/kg
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KAOLIN

DERMAL	RAT	LD50	>5000	mg/kg
ORAL	RAT	LD50	>5000	mg/kg

Toxicity values: No data available.

11.2. 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 soreness and redness of the mouth and throat.
 Nausea and stomach pain may occur.
 Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

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12. ECOLOGICAL INFORMATION.

12.1. Toxicity.

Hazardous ingredients:

LIMESTONE

Daphnia magna	48H EC50	>100	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	>100	mg/l
Scenedesmus Subspicatus	72H ErC50	>14	mg/l

ALUMINIUM HYDROXIDE

Daphnia magna	48H EC50	>100	mg/l
FISH	96H LC50	>100	mg/l
GREEN ALGA (Selenastrum capricornutum)	72H ErC50	>100	mg/l

ZEOLITES

Daphnia magna	48H EC50	>1400	mg/l
FISH	96H LC50	>680	mg/l

12.2. Persistence and degradability.

Persistence and degradability: No data available.

12.3. Bioaccumulative potential.

Bioaccumulative potential: No data available.

12.4. Mobility in soil.

Mobility: No data available.

12.5. Results of PBT and vPvB assessment.

PBT identification: This substance is not identified as a PBT/vPvB substance.

12.6. Other adverse effects.

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.

Waste code number: 08 04 09

Disposal of packaging: Arrange for collection by specialised disposal company.

NB: The users' 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 substance or mixture.**

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment.

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

16. OTHER INFORMATION.

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) N° 2015/830.

Phrases used in s.2 and 3: H302: Harmful if swallowed.
H315: Causes skin irritation.
H318: Causes serious eye damage.
H400: Very toxic 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.

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