

**SAFETY DATA SHEET**  
IML EASYCORE 109FL-A

Pagina 1 van 5  
Compilation date: 24/07/2012

**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.**

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

**Company name:** Simco (Nederland) BV

Aalsvoort 74  
7241MB Lochem  
Nederland

**Tel:** +31573288333

**Fax:** +31573257319

**Email:** [general@simco-ion.nl](mailto:general@simco-ion.nl)

**1.4. Emergency telephone number.**

**Emergency tel:** +31 (0) 573257139

**2. Hazards identification.**

**2.1. Classification of the substance or mixture**

**Classification under CHIP:** Xn: R20; Xi: R36/37/38; Xn: R40; Sens.: 42/43; Xn: R48/20

**Classification under CLP:** Eye Irrit. 2: H319; Acute Tox. 4: H332; Carc. 2: H351; Resp. Sense. 1: H334; Skin. Irrit. 2: H315; Skin Sens. 1: H317; STOT RE 2: H373; STOT SE 2:H371 -: EUH204

**Most important adverse effects:** Harmful by inhalation. Irritating to eyes, respiratory system and skin. Limited evidence of a carcinogenic effect. May cause sensitisation by inhalation and skin contact. Harmful: danger of serious damage to health by prolonged exposure through inhalation.

**2.2. Label elements**

**Label elements under CLP:**

**Hazard statements:** H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H351: Suspected of causing cancer.

H371: May cause damage to organs.

H373: May cause damage to organs through prolonged or repeated exposure.

EUH204: Contains isocyanates. May produce an allergic reaction.

**Signal words:** Danger.

**Hazard pictograms:** GHS07: Exclamation mark.

GHS08: Health hazard.



**Precautionary statements:**P260: Do not breathe vapours.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P304+341: IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.  
P308+313: IF exposed or concerned: Get medical attention.

**Label elements under CHIP:**

**Hazard symbols:** Harmful.



**Risk phrases:** R20: Harmful by inhalation.  
R36/37/38: Irritating to eyes, respiratory system and skin.  
R40: Limited evidence of a carcinogenic effect.  
R42/43: May cause sensitisation by inhalation and skin contact.  
R48/20: Harmful: danger of serious damage to health by prolonged exposure through inhalation.

**Safety phrases:** S22: Do not breathe dust.  
S23: Do not breathe vapour.  
S24: Avoid contact with skin.  
S36/37: Wear suitable protective clothing and gloves.  
S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).  
S63: In case of accident by inhalation, remove casualty to fresh air and keep at rest.

**Precautionary phrases:** Contains isocyanates. See information supplied by the manufacturer.

**2.3. Other Hazards.**

**PBT:** This substance is not identified as a PBT substance.

**3. Composition/information on ingredients.**

**3.1. Mixtures.**

**Hazardous ingredients:**

DYPHENYLMETHANE DIIOSOCYANATE (ISOMERS and HOMOLOGUES)

EINECS	CAS	CHIP Classification	CLP Classification	Percent
-	9016-87-9	Xn: R20; Xi R36/37/38; Xn: R40; Sens.: R42/43; Xn:R48/20	Carc. 2: H351; Acute Tox. 4: H332; Eye Irrit. 2: H319; STOT SE 3: H335; Skin Irrit. 2: H315; Resp. Sens.1: H334; Skin Sens. 1: H317; STOT SE 2: H371; STOT RE 2: H373	50-70%

DYPHENYLMETHANE-4,4'- DIIOSOCYANATE

202-966-0	101-68-8	Xn: R20; Xi R36/37/38; Xn: R40; Sens.: R42/43; Xn:R48/20	Carc. 2: H351; Acute Tox. 4: H332; Eye Irrit. 2: H319; STOT SE 3: H335; Skin Irrit. 2: H315; Resp. Sens.1: H334; Skin Sens. 1: H317; STOT SE 2: H371; STOT RE 2: H373	30-50%
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**4. First aid measures.**

**4.1. Descriptions of first aid measures.**

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin.  
Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Wash out mouth with water. Consult a doctor.

**Inhalation:** Remove casualty from exposure. Ensuring one's own safety whilst doing so. Consult a doctor.

**4.2. Most important symptoms and effects, both acute and delayed.**

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

**Delayed/immediate effects:** Immediate effects can be expected after short-term exposure.

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

**Immediate/special treatment:** Eye bathing equipment should be available on the premises.

**5. Fire-fighting measures.**

**5.1. Extinguishing media.**

**Extinguishing media:** Carbon dioxide. Alcohol resistant foam. Dry chemical powder. Do not use water.

**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. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorized personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

**6.2. Environmental precautions.**

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding. Alert the neighbourhood to the presence of fumes or gas.

**6.3. Methods and material for containment and cleaning up.**

**Clean-up procedures:** Clean-up should be dealt with only by qualified personnel familiar with the specific substance. 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:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the Area. Do not handle in a confined space. Avoid the formation of spread of mists in the air.

**7.2. Conditions for safe storage, including any incompatibilities.**

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed. Avoid contact with water or humidity.

**Suitable packaging:** Must only be kept in original packaging.

**7.3. Specific end use(s).**

**Specific end use(s):** No data available.

**8. Exposure controls/personal protection.**

**8.1. Control parameters.**

**Hazardous ingredients:**

**DIPHENYLMETHANE DIISOCYANATE (ISOMERS and HOMOLOGUES).**

**Workplace exposure limits:**

**Respirable dust:**

	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
State				
UK	0.02 mg/m <sup>3</sup>	0.07 mg/m <sup>3</sup>	-	-

**DIPHENYLMETHANE-4,4'-DI-ISOCYANATE.**

UK	0.02 mg/m <sup>3</sup>	0.07 mg/m <sup>3</sup>	-	-
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**8.2. Exposure controls**

**Engineering measures:** Ensure there is sufficient ventilation of the area. Ensure all engineering measures mentioned in section 7 of SDS are in place.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

**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:** Brown.

**Odour:** Characteristic odour.

**Solubility in water:** Reacts with water.

**Viscosity:** Non-viscous.

**Flash point:** 230 °C.

**9.2. Other information.**

**Other information:** Not applicable.

**10. Stability and reactivity.**

**10.1. Reactivity.**

**Reactivity:** Stable under recommended transport or storage conditions.

**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. Direct sunlight. Humidity.

**10.5. Incompatible materials.**

**Materials to avoid:** Water. Alcohols. Amines. Strong bases. Strong acids.

**10.6. Hazardous decomposition products.**

**Haz. decomposition products:** In combustion emits toxic fumes.

**11. Toxicological information.**

**11.1. Information on toxicological effects.**

**Relevant effects for mixture:**

Effect	Route	Basis
Acute toxic (harmful)	INH	Hazardous: calculated
Irritation	OPT INH DRM	Hazardous: calculated
Sensitisation	INH DRM	Hazardous: calculated
Repeated dose toxicity	INH	Hazardous: calculated

**11.2. Symptoms/routes of exposure.**

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

**Delayed/immediate effects:** Immediate effects can be expected after short-term exposure.

**12. Ecological information.**

**12.1. Toxicity.**

**Ecotoxicity values:** Not applicable.

**12.2. Persistence and degradability.**

**Persistence and degradability:** Not readily biodegradable.

**12.3. Bioaccumulative potential.**

**Bioaccumulative potential:** No bioaccumulation potential.

**12.4. Mobility in soil.**

**Mobility:** Absorbed only slowly into soil.

**12.5. Results of PBT and vPvB assessment.**

**PBT identification:** This substance is not identified as a PBT substance.

**12.6. Other adverse effects.**

**Other adverse effects:** No data available.

**13. Disposal considerations.**

**13.1. Waste treatment methods.**

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialized disposal company.

**NB.:** The users' attention is drawn to the possible existence of regional or national regulations regarding disposal.

**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.**

**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° 453/2010.

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

**Phrases used in s.2 and 3:** EUH204: Contains isocyanates. May produce an allergic reaction.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335: May cause respiratory irritation.

H351: Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H371: May cause damage to organs <or state all organs affected, if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H373: May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

R20: Harmful by inhalation.

R36/37/38: Irritating to eyes, respiratory system and skin.

R40: Limited evidence of a carcinogenic effect.

R42/43: May cause sensitisation by inhalation and skin contact.

R48/20: Harmful: danger of serious damage to health by prolonged exposure through Inhalation.

**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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