Revision: 18.09.2013

# pro clima® Printing date 18.09.2013

# Safety data sheet according to 1907/2006/EC, Article 31

# 1 Identification of the substance/mixture and of the company/undertaking

- · Product identifier
- · Trade name: INTELLO PLUS
- $\cdot \textit{Relevant identified uses of the substance or \textit{mixture and uses advised against}}$

No further relevant information available.

- · Application of the substance / the preparation vapour-retarder
- · Details of the supplier of the safety data sheet
- · Manufacturer/Supplier:

MOLL bauökologische Produkte GmbH

Rheintalstraße 35 - 43 68723 Schwetzingen

Fon +49 (0) - 6202 - 27 82.0 Fax +49 (0) - 6202 - 27 82.21 info@proclima.de

· Informing department:

Fon: +49 - (0) 6202 - 27 82.45 Fax: +49 - (0) 6202 - 27 82.51 eMail: technik@proclima.de www.proclima.de

· Emergency telephone number: Not applicable

#### 2 Hazards identification

- · Classification of the substance or mixture
- · Classification according to Regulation (EC) No 1272/2008

The product is not classified according to the CLP regulation.

- · Classification according to Directive 67/548/EEC or Directive 1999/45/EC void
- · Information concerning particular hazards for human and environment:

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

- · Label elements
- · Labelling according to Regulation (EC) No 1272/2008 Void
- · Hazard pictograms Void
- · Signal word Void
- · Hazard statements Void
- · Other hazards
- · Results of PBT and vPvB assessment
- · **PBT**: Not applicable.
- · vPvB: Not applicable.

# 3 Composition/information on ingredients

- · Chemical characterization: Mixtures
- · Description: Polyethylene copolymer
- · Dangerous components: Void
- · Additional information For the wording of the listed risk phrases refer to section 16.

#### 4 First aid measures

- · Description of first aid measures
- · General information No special measures required.
- · After inhalation Not applicable
- · After skin contact Instantly wash with water and soap and rinse thoroughly.
- · After eye contact Rinse opened eye for several minutes under running water. Then consult doctor.
- · After swallowing Seek immediate medical advice.
- · Information for doctor No particular measures are known treat according to symptoms.

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- · Most important symptoms and effects, both acute and delayed No further relevant information available.
- · Indication of any immediate medical attention and special treatment needed

No further relevant information available.

#### 5 Firefighting measures

- · Extinguishing media
- · Suitable extinguishing agents

CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

- · For safety reasons unsuitable extinguishing agents Water with a full water jet.
- · Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

- · Advice for firefighters
- · Protective equipment: Do not inhale explosion gases or combustion gases.
- · Additional information

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

#### 6 Accidental release measures

- · Personal precautions, protective equipment and emergency procedures Ensure adequate ventilation
- · Environmental precautions: Do not allow product to reach sewage system or water bodies.
- · Methods and material for containment and cleaning up: Collect mechanically.
- · 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.

### 7 Handling and storage

- · Handling
- · Precautions for safe handling No special precautions necessary if used correctly.
- · Information about protection against explosions and fires: No special measures required.
- · Conditions for safe storage, including any incompatibilities
- · Storage
- Requirements to be met by storerooms and containers: No special requirements.
- · Information about storage in one common storage facility: Not required.
- $\cdot \textit{Further information about storage conditions: } \textit{None.}$
- · Storage class 11
- · Specific end use(s) No further relevant information available.

#### 8 Exposure controls/personal protection

- · Additional information about design of technical systems: No further data; see item 7.
- · Control parameters
- · Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- · Additional information: The lists that were valid during the compilation were used as basis.
- · Exposure controls
- · Personal protective equipment
- · General protective and hygienic measures Not applicable
- · Breathing equipment: Not applicable

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· Protection of hands:

Protective gloves.

· Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- · Penetration time of glove material Not applicable
- · Eye protection: Not required.
- · **Body protection:** Protective work clothing.

Appearance: Form: Colour: W Odour: Odour threshold:  pH-value:  Change in condition Melting point/Melting range: Boiling point/Boiling range: N Inflammability (solid, gaseous)	Solid. Whitish Acrylat like Not determined. Not determined Not determined Not determined Not determined Not determined
General Information Appearance: Form: Colour: Odour: Odour threshold:  PH-value: Change in condition Melting point/Melting range: Boiling point/Boiling range: Note that the short of the s	Solid. Whitish Acrylat like Not determined. Not determined Not determined Not determined Not determined Not determined
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Odour: Odour threshold:  PH-value: Change in condition Melting point/Melting range: Boiling point/Boiling range: Note: Inflammability (solid, gaseous)	Not determined.  Not determined  Not determined  Not determined  Not determined  Not determined  Not determined
Odour threshold:  PH-value:  Change in condition  Melting point/Melting range:  Boiling point/Boiling range:  Flash point:  Inflammability (solid, gaseous)	Not determined.  Not applicable.  Not determined  Not determined  Not applicable  Not determined.
PH-value:  Change in condition  Melting point/Melting range:  Boiling point/Boiling range:  Flash point:  Inflammability (solid, gaseous)	Not applicable.  Not determined  Not determined  Not applicable  Not determined.
Change in condition Melting point/Melting range: Boiling point/Boiling range: N Flash point: Inflammability (solid, gaseous)	Not determined Not determined Not applicable Not determined.
Melting point/Melting range: Boiling point/Boiling range: N Flash point: N Inflammability (solid, gaseous)	Not determined Not applicable Not determined.
Boiling point/Boiling range: N Flash point: N Inflammability (solid, gaseous) N	Not determined Not applicable Not determined.
Flash point: N Inflammability (solid, gaseous) N	Not applicable Not determined.
Inflammability (solid, gaseous)	Not determined.
<b>y y y y</b>	
Ignition temperature:	7 . 7
	Not determined
<b>Decomposition temperature:</b> N	Not determined.
Self-inflammability:	Product is not selfigniting.
Danger of explosion:	Product is not explosive.
Critical values for explosion:	
Lower:	Not determined.
Upper: N	Not determined.
Vapour pressure: N	Not applicable.
Density at 20 °C 0.	0.89 g/cm <sup>3</sup>
	Not determined.
	Not applicable.
Evaporation rate N	Not applicable.
Solubility in / Miscibility with	
	Insoluble
Partition coefficient (n-octanol/water): N	Not determined.
Viscosity:	
dynamic: N	Not applicable.

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· Solvent content:		
Organic solvents:	0~%	

Solids content: No further relevant information available. · Other information

100.0 %

### 10 Stability and reactivity

- · Reactivity
- · Chemical stability
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- · Possibility of hazardous reactions No dangerous reactions known
- · Conditions to avoid No further relevant information available.
- · Incompatible materials: No further relevant information available.
- · Hazardous decomposition products: No dangerous decomposition products known

# 11 Toxicological information

- · Information on toxicological effects
- · Acute toxicity:
- · Primary irritant effect:
- · on the skin: No irritant effect.
- · on the eye: No irritant effect.
- · Sensitization: No sensitizing effect known.
- · Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

# 12 Ecological information

- · Toxicity
- · Aquatic toxicity: No further relevant information available.
- · Persistence and degradability No further relevant information available.
- · Behaviour in environmental systems:
- · Bioaccumulative potential No further relevant information available.
- · Mobility in soil No further relevant information available.
- · Additional ecological information:
- · General notes: Generally not hazardous for water.
- · Results of PBT and vPvB assessment
- · **PBT**: Not applicable.
- · vPvB: Not applicable.
- · Other adverse effects No further relevant information available.

# 13 Disposal considerations

- · Waste treatment methods
- · Recommendation Smaller quantities can be disposed with household waste.

Recommendation Smaller quantities can be disposed with household waste.			
· European waste catalogue			
	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)		
17 06 00	insulation materials and asbestos-containing construction materials		
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03		

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- · Uncleaned packagings:
- · Recommendation: Disposal must be made according to official regulations.

14 Transport information	
· UN-Number · ADR, ADN, IMDG, IATA	Void
· UN proper shipping name · ADR, ADN, IMDG, IATA	Void
· Transport hazard class(es)	
· ADR, ADN, IMDG, IATA · Class	Void
· Packing group · ADR, IMDG, IATA	Void
· Environmental hazards: · Marine pollutant:	No
· Special precautions for user	Not applicable.
Transport in bulk according to Annex MARPOL73/78 and the IBC Code	II of Not applicable.
· Transport/Additional information:	Not dangerous according to the above specifications.
· UN ''Model Regulation'':	-

# 15 Regulatory information

- · Safety, health and environmental regulations/legislation specific for the substance or mixture
- · National regulations
- · Water hazard class: Generally not hazardous for water.
- · Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

### 16 Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Department issuing data specification sheet:

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· Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

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