

Material Safety Data Sheet**PRODUCT: myPack 1100****1. Identification of the substance / mixture and of the company undertaking**

1.1 Product identifier	myPack 1100
1.2 Relevant identifier	
Uses, uses advised against	Adhesive for industrial of professional use, use in accordance of this MSDS
1.3 Detail of the supplier	Yigitoglu Kimya MM Plaza No.3 Kat 5 AB Blok Besiktas Turkey
1.3.1 Details of the manufacturer	ECOPOL Kimya San. Ve Tic. A.Ş. Veliçeşme OSB. 1.ci Yanyol Cad. Ergene-Tekirdağ
1.4 Emergency telephone number	+ 90 (212) 371 4800 (office hours)

2. Hazards identification

2.1 Classification of the mixture:	Not Classified (regulation EC 1272/2007 CLP Directive 1999/45/EC)	
2.2 Label elements		
GHS Pictograms None	Signal Wording None	Hazard statements Not classified
Precautionary statements None	Additional Labelling Not required	
2.3 Other hazards		
Health hazards	No hazard if solid, molten adhesive will cause thermal burns, Hot vapours may be irritating to the eyes and respiratory tract.	
Physical chemical hazards	See Chapter 10	
Environment hazards	See hazard statements. Mixture does not meet the criteria for PBT or vPVB according to annex XIII of reach regulations.	

3. Composition information on components

3.1 Substance / 3.2 Mixture	Mixture	
	Chemical family	Hot melt adhesive (metallocene based synthetic resin)
Ingredients;		
Mettalocene catalysed polyolefin plastomer	30-38%	Cas no 26221-73-8
Hydrogenated Hydrocarbon resin	35-40%	Cas no 68131-77-1
Fischer tropsch wax	30-40%	Cas no 8002-74-2
Phenolic antioxidant	0.1-0.2%	Cas no 6638-19-8

4.1 First Aid Measures**4.1 Description of first aid measures**

Eye contact	If solid, remove as foreign body. If hot, rinse immediately with plenty of water and seek medical advice.
Skin Contact	Cool skin rapidly with cold water after contact with molten preparation. Do not

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	peel Adhesive from the skin. Get medical attention.
Inhalation	Remove to fresh air. Get medical attention if irritation persists.
Ingestion	Drink plenty of water, do not induce vomiting, seek medical advice if any symptoms appear.

4.2 Most important symptoms and effects acute and delayed

Eyes	As supplied: Irritant as a foreign body; molten adhesive; Severe thermal burns
Skin	As supplied: None; molten adhesive; Severe thermal burns
Inhalation	Vapour/ Fumes generated by heating the product may be irritating to the eyes and respiratory tract

4.3 indication of any immediate medical attention and special treatment needed

In case of burns with the molten product, cool immediately the burned area with cold water and do not move the product from the skin. The removal of the adhesive should be done very carefully and when the product is sufficiently solid and hard. Seek medical attention.

5. Firefighting measures

5.1 Extinguishing media Dry chemical, foam CO2 (carbon dioxide) or water spray

5.2 Special hazards arising from the substance or mixture

Mixture Combustible at high temperature. May produce toxic fumes of carbon monoxide Carbon dioxide and small chain hydrocarbons on burning.

5.3 Advice for fire fighters Self-contained breathing apparatus and full protection coating must be worn in cases of fire involving this product.

6. Accidental release measures

6.1 Personal precautions, Protective equipment And emergency procedures Wear appropriate protection equipment

6.2 Environmental precautions Not regarded as an environmental hazard

6.3 Methods and material for Containment clean-up

Allow to cool and collect in suitable containers for disposal
Clean up area to prevent slipping hazard.

6.4 Reference to other sections

See section 1 for emergency contact details
For instructions on fire- fighting measures see section
Section 12 for environmental precautions
See section 13 for additional waste treatment information.

7. Handling and storage

7.1 Precautions for safe handling No special measures are necessary in handling the solid product

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7.2	Avoid contact with molten adhesive. The product should only be heated to recommended temperatures.
7.3	Store in a dry and cool place at room temperature at room temperature Out of direct sunlight in original packaging See section 1.2 and exposure in annex, if applicable.

8. Exposure control / Protection**8.1 Control Parameters**

Occupational exposure limits – None established
Information on special components
Paraffin waxes and Hydrocarbon waxes (CAS 8002-74-2) (<30%)
Threshold limit Value time weighted average (TLV-TWA: 2mg/m3 (smoke))

8.2 Exposure controls

Use in a well-ventilated area. Provide local exhaust extraction to maintain airborne levels below the levels stated above

8.3 Individual protection measures PPE**Hygiene measures**

Wash hands after handling product and before eating drinking and smoking.

Eye/ Face protection

It is a good industrial practice to minimise eye contact. Wear safety glasses or face shield when working with molten material

Skin/Hand Protection

Wear gloves, apron, and other PPE to eliminate contact with molten product.

Respiratory protection

If engineering controls are not sufficient to maintain airborne concentrations below exposure limits or to an acceptable level, an approved respirator must be worn.

Environmental controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

9. Physical and chemical properties

Appearance	Solid at room temperature
Colour	White
Odour	Faint
Odour threshold	No data available
pH	N/a
Melting point	100-110°C
Boiling point	>250°C
Flash point	>250°C
Evaporation rate	N/A
Relative density	0.90
Solubility	Insoluble
Auto ignition temperature	>350°C
Decomposition temperature	Thermal stability not tested. Low hazard under normal operating conditions
Viscosity @ 160°C	1000-2000 cPs

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Explosive properties	None under normal operating conditions
Oxidizing properties	None under normal operating conditions

10. Stability and Reactivity

10.1	There no specific test data available for this product. For additional information please consult points 10.4 and 10.5
10.2 Chemical stability	Stable under recommended conditions of use
10.3 Possibility of hazardous reactions	None under normal conditions of use
10.4 Conditions to avoid	The product should under be used at recommended temperatures. Avoid exposure Naked flames and sources of ignition.
10.5 Incompatible materials	Strong oxidizing agents
10.6 Hazardous decomposition products	Carbon monoxide and unknown hydrocarbons

11. Toxicological information

11.1 Information on toxicological effects	Not tested, but considered to have a low order of toxicity
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Irritation/sensitisation	Oral	
	Dermal	Not tested, but considered low order of toxicity based on component Information.
	Inhalation	Not tested but considered with low order of toxicity based on component information
	Oral	No information available
	Dermal	As supplied no hazard; Molten: severe thermal hazard
	Inhalation	Vapours/fumes generated by heating the product may be irritating -to eyes / respiratory tract based on component information.
	Eyes	As supplied irritant as a foreign body; molten adhesive severe thermal hazard.
	Corrosivity	Not corrosive and normal conditions
	Repeated dose toxicity	Not tested, but considered low order of toxicity based on component information.
	Carcinogenicity/ Mutagenicity	Not determined
Toxicity for Reproduction	Not determined	

12. Ecological information

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12.1 Toxicity	There are no special test data available for this product. It is not classified as dangerous to the environment.
12.2 Persistence and Degradability	Not readily biodegradable, insoluble in water.
12.3 Bioaccumulative potential	No special test data available for this product
12.4 Mobility in soil	There are no special test data available for this product
12.5 Result of PBT and vPvB Assessment	Based on component information does not contain any PBT vPvB substances.
12.6 Other adverse effects	No information available.

13. Disposal considerations

13.1 Waste treatment methods

Waste treatment	Disposal should take place according to local and national regulations
European waste codes	EWC 08 04 10 – Waste adhesives and sealants other than those mentioned in 08 04 09

14. Transport information

Not classified according to ADR/RID AND/ADNR IMDG IATA
UN number: None

14.7 Transport in bulk according to Annex II of Marpol 73/78 and the IBC code or practice

15. Regulatory information

15.1 Safety, Health and Environmental regulations/ legislation for the substance or mixture

Regulations on (EC) no 1907/2006 REA	The supplier identified in section 1, produces the product in the EU in conformity with the present requirements of REACH Under the present date of revision of this data sheet. This product does not contain and SVHC substances in quantities exceeding 0.1% by weight.
Other regulations	The compliance of this product with other applicable regulations is available on request. Please contact the supplier in section 1

15.2 Chemical safety assessment

Not performed

16. Other information

Hazard statements

Risk Phrases

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None

None

Danger category and classes**EC 1272/2008**

None

Directive 67/548/EEC

None

Abbreviations and acronyms used in this data sheet

CLP	Classification on labelling and packaging
PBT	Persistent, Bio accumulative and Toxic
vPvB	Very Persistent and very Bio accumulative
REAC	Registration and evaluation, authorisation and restriction of chemicals
CAS	Chemical abstracts service
EINECS	European inventory of existing chemical substances
EWC	European Waste Catalogue

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