

# REPL

HEALTH & SAFETY DATA SHEET

002

## 1. Identification of the substance

Trade name:

Intended use: Hot Melt Adhesive

Company name:

REPL International Limited  
REPL House,  
Kingsdown Road,  
Swindon,  
SN25 6PB

Phone: +44 (0)1793 821220

Fax: +44 (0)1793 835892

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## 2. Composition / information on ingredients

General chemical description:

Special EVA Based, solvent free Adhesive

Base substances of the preparation:

Synthetic polymer,

Declaration of ingredients:

EVA resin

Phenolic tackifier

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## 3. Hazards identification

None if used correctly

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#### **4. First Aid measures**

After inhalation:

Not relevant

After skin contact:

Rinse with running water

After eye contact:

Rinse immediately with plenty of running water and soap.

After ingestion:

Immediate medical treatment required.

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#### **5. Fire-fighting procedures**

Suitable extinguishing media

All common extinguishing agents are suitable.

Special protection equipment for fire fighters

Wear self contained breathing apparatus

Special hazards by the product itself

None known

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#### **6. Accidental release measures**

Personal precautions:

Not necessary

Process for clean up:

Remove mechanically if it has been melted.

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#### **7. Handling & Storage**

Handling:

The normal precautions for dealing with chemical products should be taken

Storage:

Store in a cool dry area, max temp 30°C

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## 8. Exposure controls / personal protection

Components with specific control parameters for the workplace:  
None

Hand protection;  
None, but do not touch when melted

Eye protection:  
None required when in normal use

General protection and hygiene measures:  
Wash hands before work breaks and on finishing work.

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## 9. Physical & Chemical properties.

General characteristics:

State:	Plastic solid
Odour:	Slight sweet odour
Colour:	Amber

Phys/ Chem Props:

Density(@23°C)	0.91g/cm <sup>3</sup>
Solubility(qualitative) (solvent water)	insoluble
Softening point	+65C
Miscibility with water	immiscible

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## **10. Stability & Reactivity**

Conditions to avoid:

None known if used for intended purpose

Materials to avoid:

None if used for intended purpose.

Dangerous decomposition products:

No decomposition if used according to instructions.

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## **11. Toxicological information**

General Information:

To the best of our knowledge no harmful effects are to be expected if the product is used and handled properly. This product is a chemical preparation within the meaning of the chemicals act. The following evaluation has been made on the basis of the toxicological data and content by weight of the individual ingredients.

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## **12. Ecological information**

General information;

Do not empty into drains, soil or bodies of water.

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## **13. Disposal considerations**

Product disposal:      Waste Key Number: 070208

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Dispose of according to the regulations.

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## **14. Transport information**

General information:

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR

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## **15. Regulations-classification & identification**

Symbols of danger:

Not necessary

Risk Phrases

Not applicable

Additional information:

Not subject to the identification regulations.

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## **16. Other information**

Further information:

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

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Issue 1

Date: 22/02/07