

Heathcote  
Industrial  
Plastics  
Ltd.

11,High Carr Business Park  
Millennium Way  
Newcastle-u-Lyme. Staffs  
ST5 7XE

Phone (01782)576820  
Fax (01782) 576821  
email info@heathcotes.com  
web www.heathcotes.com

## Material Safety Data Sheet

MSDS ID. HIP 2 Viscoelastic Polymer  
Release Date 05/03/02  
Supersedes Date 25/07/00  
Printed {date}

### 1. Identification Of the Product

Tradename: HIP 2 viscoelastic polymer  
HIP Product ID:

2002,2005,2010,4002,4005,4010,4020,10202P,10205P,10805P,11010P,11020F,112  
20F,12005P,12020F,12040F,14010P14020F,14040F,15040F,16080F,2120,2124,2134,2141,2149,2165,2181,22  
34,2241,2249,2265,2281

### 2. Composition/Information on Ingredients

<u>Ingredient Name &amp; Classification</u>	<u>CAS Number</u>	<u>Percentage</u>
ACRYLIC POLYMER	----	99.0-100.0

### 3. Hazards Identification

Critical Hazards: Repeated skin contact may cause mild skin irritation.

### 4. First Aid Measures

Eye Contact: Immediately flush eyes with large amounts of water, get immediate medical attention.  
Skin Contact: Wash affected area with soap and water..  
Inhalation: No need for first aid is anticipated.  
Ingestion: No need for first aid is anticipated.

### 5. Fire-Fighting Measures

Suitable Extinguishing Media: Water spray, Carbon dioxide, Dry chemical, Foam.  
Exposure Hazards: No unusual fire or explosion hazards are anticipated.  
Combustion Products: Carbon Monoxide and Carbon Dioxide.  
Fire-Fighting Procedures: None known.

## 6. Accidental Release Measures

<u>Personal Precautions:</u>	Observe precautions from other sections.
<u>Environmental Precautions:</u>	None
<u>Methods for Cleaning up:</u>	Collect spilled material. Place in a suitable metal container and seal.

## 7. Handling And Storage

<u>Precautions for Safe Storage:</u>	Store away from areas where product may come into contact with food or pharmaceuticals.
<u>Fire Prevention:</u>	N/A
<u>Precautions for Safe Handling:</u>	N/A

## 8. Exposure Controls/Personal Protection

<u>Eye Protection:</u>	Avoid eye contact. Wear safety glasses with side shields if eye contact is likely.
<u>Hand Protection:</u>	
<u>Skin Protection:</u>	Avoid prolonged or repeated skin contact.
<u>Respiratory Protection:</u>	Avoid inhalation of thermal decomposition products.
<u>Ingestion:</u>	Do not eat, drink or smoke when using this product. Wash hands after handling and before eating. Do not ingest.
<u>Recommended Ventilation:</u>	Use in a well vented area.
<u>Exposure Limits:</u>	

## 9. Physical And Chemical Properties

<u>Appearance and Odour:</u>	Solid adhesive film with a slight acrylate odour.
<u>PH:</u>	N/A
<u>Boiling Point/Boiling Range:</u>	N/A
<u>Melting Point/Melting Range:</u>	N/A
<u>Flash Point:</u>	N/A
<u>Autoflammability:</u>	N/A
<u>Vapour pressure:</u>	N/A
<u>Water Solubility:</u>	N/A
<u>Specific Gravity:</u>	N/A
<u>Vapour Density:</u>	N/A
<u>Volatile Organic Compounds:</u>	Less than 1.0%
<u>Evaporation Rate:</u>	N/A
<u>Viscosity:</u>	N/A

## 10. Stability And Reactivity

<u>Materials To Avoid:</u>	None Known
<u>Hazardous Decomposition:</u>	Stable. Hazardous polymerization will not occur.

## 11. Toxicological Information

<u>Effects From Eye Contact:</u>	Eye contact is not expected to occur during normal use of the product.
<u>Mechanical Eye Irritation:</u>	Signs/symptoms can include irritation, redness, scratching of the cornea and tearing.

Effects From Skin Contact: *Mild Skin Irritation* (after prolonged or repeated contact): signs/symptoms can include redness, swelling and itching

Effects From Inhalation: No adverse health effects are expected from inhalation exposure.

Effects From Ingestion: Ingestion is not a likely route of exposure to this product. No adverse health effects are expected from swallowing this material.

## 12. Ecological Information

Other Effects and Information: Not determined.

## 13. Disposal Considerations

Special Instructions: Incinerate uncured waste in an industrial or commercial incinerator in the presence of a combustible material. Dispose of large quantities in a landfill/waste disposal site. Since regulations vary, consult applicable regulations or authorities before disposal.

## 14. Transport Information

### UN NUMBER:

UN Number: Not restricted for transportation.

### UK ROAD/SEA FREIGHT (IMO) CLASSIFICATION:

Substance Identification Number: N/A

Class: N/A

Packing Group: N/A

Proper Shipping Name: N/A

CDG-ROAD (if applicable) N/A

### ADR/RID CLASSIFICATION:

Class: N/A

Item Number: N/A

### ICAO/IATA CLASSIFICATION:

Class: N/A

Sub-Risk: N/A

Packing Group: N/A

Proper Shipping Name: N/A

## 15. Regulatory Information

Symbol(s): None.

Risk Phrases: N/A

Safety Phrases: N/A

## 16. Other Information

Regulatory Information: The following UK Regulations as amended may affect the product as supplied:

The Chemicals (Hazard Information and Packing) Regulation, 1994

The Dangerous Substances (Conveyance by Road in Road Tankers Tank Containers/Regulations 1992)

The Carriage of Dangerous Goods by Road and Rail (Classification, Packaging and Labelling)

Regulations 1994.

The Petroleum (Consolidation) Act 1928.

The Control of Substances Hazardous to Health Regulations 1994.

The control of Pollution (Special Waste) Regulations 1980.  
The Environmental Protection Act, 1990 The Health and Safety at Work Act, 1974.

Reissue Date/Reason for Reissue: Updated ingredient section.

Intended Use of Product: A viscoelastic polymer designed to absorb vibratory energy and hence reduce noise and vibration in structures.

The information on this data sheet is based on our experience and is correct to the best of our knowledge at the date of publication, but we do not accept any liability for any loss, damage or injury resulting from its use (except as required by law.)

The information may not be valid for any use not referred to in this data sheet or use of the product in combination with other materials.

For these reasons, it is important that customers carry out their own test to satisfy themselves as to the suitability of the product for their own intended application