

SAFETY DATA SHEET

According to Directive 67/548/EEC & Directive 1999/45/EC

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier		
GHS Product Identifier		Not applicable.
Chemical Name		Not applicable.
Trade name		Vibex, Vibex-HP
CAS No.		Mixture
EINECS No.		Mixture
Product type		Hydrogenated polyolefin
1.2 Relevant identified uses of the substance or mixture and uses advised against		
Identified use(s)		Synthetic Damping Gel
Uses advised against		None.
1.3 Details of the supplier of the safety data sheet		
Company Identification		Permawick Company
Telephone		+1 (812) 376-0703
Fax		+1 (812) 372-1410
E-Mail (competent person)		sales@permawick.com
Only Representative		Experien Chemical Services (Europe) Limited PO Box 170 Thirsk YO7 9AN UK +44 7791 573385 (UK 9am to 5pm)
Telephone		
1.4 Emergency telephone number		
Emergency Phone No.		Monday - Friday, 8 am – 4:30 p.m. (EST) (812) 376-0703 CHEMTREC 24 hr. +1 (703) 527-3887 (Collect call accepted)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture		
Directive 67/548/EEC & Directive 1999/45/EC		Not classified as dangerous for supply/use.
2.2 Label elements		
Hazard Symbol		None
Risk Phrases		None
Safety Phrases		None
2.3 Other hazards		Not classified as PBT or vPvB.
2.4 Additional Information		None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Main component is a hydrogenated polyolefin

3.2 Mixtures

EC Classification No. 67/548/EEC

Hazardous ingredient(s)	%W/W	EC No.	REACH Registration No.	EC Classification and Risk Phrases
No classifiable hazardous ingredient(s). [^]	----	----	----	----

[^] The substances in this product are not yet subject to registration or are exempt. Some substances may not be eligible for the phase-in provisions.

3.3 Additional Information

For full text of R phrases see section 16. This SDS is being supplied under Article 32 of Regulation (EC) 1907/2006, duty to communicate information down the supply chain when a SDS is not required.

SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures

Inhalation	Move person to fresh air. If irritation develops and persists, get medical attention.
Skin Contact	Wash affected skin with soap and water. If irritation develops and persists, get medical attention.
Eye Contact	Eyes should be washed with plenty of water. If symptoms occur obtain medical attention.
Ingestion	Unlikely route of exposure. Make victim drink water. Do not give anything by mouth to an unconscious person. Do not induce vomiting. Obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed None

4.3 Indication of the immediate medical attention and special treatment needed None

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media

-Suitable Extinguishing Media	Extinguish with waterspray, dry chemical, sand or carbon dioxide.
-Unsuitable Extinguishing Media	None anticipated.

5.2 Special hazards arising from the substance or mixture Heating may cause pressure rise with risk of bursting.

5.3 Advice for fire-fighters A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures Avoid inhalation of vapours.

6.2 Environmental precautions Use appropriate container to avoid environmental contamination.

6.3 Methods and material for containment and cleaning up Provide adequate ventilation. Contain and cover spilled substance with dry sand or earth or other suitable dry material. Transfer to a container for disposal or recovery.

6.4 Reference to other sections None

6.5 Additional Information None.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling Avoid contact with skin and eyes. Avoid inhalation of vapours.

7.2 Conditions for safe storage, including any incompatibilities

-Storage Temperature	Store at room temperature.
-Incompatible materials	Strong oxidising agents.

7.3 Specific end use(s) Synthetic damping Gel

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Note:
None known						

Biological limit value

Limit value type (country of origin)	SUBSTANCE.	CAS No.	Biological limit value	Note:
None known				

8.1.2 Recommended monitoring method

None

8.2 Exposure controls

8.2.1 Appropriate engineering controls

Provide adequate ventilation.

8.2.2 Personal protection equipment

Eye/face protection



Wear protective eye glasses for protection against liquid splashes.

Skin protection (Hand protection/ Other)



Impervious gloves.

Respiratory protection



No personal respiratory protective equipment normally required.

Thermal hazards

Not normally required.

8.2.3 Environmental Exposure Controls

Not normally required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Viscous Gel
Colour	Clear and Contains: Red Polymer Granules
Odour	Slight - Petroleum spirit
Odour Threshold (ppm)	Not available.
pH (Value)	Not applicable.
Melting Point (°C) / Freezing Point (°C)	Not available.
Boiling point/boiling range (°C):	Not available.
Flash Point (°C)	230-280 [Cleveland Open cup]
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Explosive limit ranges.	Not available.
Vapour Pressure (mm Hg)	Not available.
Vapour Density (Air=1)	Not available.
Density (g/ml)	0.84- 0.89 (Water = 1)
Solubility (Water)	Negligible.
Solubility (Other)	Not available.
Partition Coefficient (n-Octanol/water)	Not available.

Auto Ignition Temperature (°C)	Not available.
Decomposition Temperature (°C)	Not available.
Kinematic Viscosity (40°C)	400-10,000 cSt
Explosive properties	Not available.
Oxidising properties	Not available.
9.2 Other information	Not available.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	Stable under normal conditions.
10.2 Chemical stability	Stable.
10.3 Possibility of hazardous reactions	None anticipated.
10.4 Conditions to avoid	None
10.5 Incompatible materials	Oxidizers
10.6 Hazardous Decomposition Product(s)	Carbon monoxide, Carbon dioxide, Nitrogen, phosphorous oxides

SECTION 11: TOXICOLOGICAL INFORMATION

This material is unlikely to present a significant health hazard under normal conditions of handling and use.

11.1 Information on toxicological effects	
11.1.1 Substances	Not applicable
11.1.2 Mixtures	
Acute toxicity	Not available.
Irritation	Not available.
Corrosivity	Not available.
Sensitisation	Not available.
Repeated dose toxicity	Not available.
Carcinogenicity	Not available.
Mutagenicity	Not available.
Toxicity for reproduction	Not available.
11.1.3 Substances in preparations / mixtures	Not applicable
11.2 Other information	None known.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity -	
Substances in preparations / mixtures	Not applicable
12.2 Persistence and degradability	Not readily biodegradable.
12.3 Bioaccumulative potential	The substance has low potential for bioaccumulation.
12.4 Mobility in soil	The product has low mobility in soil.
12.5 Results of PBT and vPvB assessment	Not classified as PBT or vPvB.
12.6 Other adverse effects	None known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods	Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.
13.2 Additional Information	None known.

SECTION 14: TRANSPORT INFORMATION

14.1 Land transport (ADR/RID)	Not classified as dangerous for transport.
UN number	
Proper Shipping Name	
Transport hazard class(es)	
Packing Group	

Hazard label(s)
Environmental hazards
Special precautions for user

- 14.2 Sea transport (IMDG)** Not classified as dangerous for transport.
UN number
Proper Shipping Name
Transport hazard class(es)
Packing Group
Marine Pollutant
Special precautions for user
- 14.3 Air transport (ICAO/IATA)** Not classified as dangerous for transport.
UN number
Proper Shipping Name
Transport hazard class(es)
Packing Group
Environmental hazards
Special precautions for user
- 14.4 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

SECTION 15: REGULATORY INFORMATION

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture :**
- 15.1.1 EU regulations** **Listed**
- | | |
|---|-----|
| Regulation (EC) 2037/2000 - Dangerous to the ozone layer. | No. |
| Regulation (EC) 850/2004 - Persistent Organic Pollutants | No. |
| Regulation (EC) 689/2008 - Export/Import of Dangerous Chemicals | No. |
| Regulation (EC) 1907/2006 - REACH Authorisations and/or restrictions on use | No. |
- 15.1.2 National regulations** Not established.
- 15.2 Chemical Safety Assessment** Not applicable

SECTION 16: OTHER INFORMATION

Classification of the substance or mixture

Regulation (EC) No. 1272/2008 (CLP) Not classified as dangerous for supply/use.

Label elements

According to Regulation (EC) No. 1272/2008 (CLP)

GHS Product Identifier	None.
Hazard pictogram(s)	None
Signal word(s)	None
Hazard statement(s)	None
Precautionary statement(s)	None
Additional Information	None

The following sections contain revisions or new statements: 1-16.

Risk Phrases and Safety Phrases: None

Hazard statement(s) and Precautionary statement(s): None.

Training advice: None.

Additional Information: None.

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