

Safety Data Sheet

RESOFLEX R-296 AND/OR RESOFLEX R766

CAMBRIDGE INDUSTRIES OF AMERICA, INC.

SDS Revision Date:

02/17/2016

MANUFACTURERS OF
SPECIALTY RESINOUS PRODUCTS
7-33 AMSTERDAM STREET
NEWARK, NEW JERSEY 07105
TEL: (973) 465-4565 FAX: (973) 465-7713

1. Identification

1.1. Product identifier

Product Identity RESOFLEX R-296 AND/OR RESOFLEX R766
Alternate Names RESOFLEX R-296 AND/OR RESOFLEX R766

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use See Technical Data Sheet.
Application Method See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name CAMBRIDGE INDUSTRIES OF AMERICA, INC.
7-33 Amsterdam Street
Newark, NJ 07105
Customer Service: CAMBRIDGE INDUSTRIES OF AMERICA, INC. Phone:(973)-465-4565 Fax: (973)-465-7713

2. Hazard(s) identification

2.1. Classification of the substance or mixture

No applicable GHS categories.

2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.

No applicable GHS categories.

[Prevention]:

No GHS prevention statements

[Response]:

No GHS response statements

[Storage]:

No GHS storage statements

[Disposal]:

No GHS disposal statements

Safety Data Sheet

RESOFLEX R-296 AND/OR RESOFLEX R766

CAMBRIDGE INDUSTRIES OF AMERICA, INC.

SDS Revision Date:

02/17/2016

MANUFACTURERS OF
SPECIALTY RESINOUS PRODUCTS
7-33 AMSTERDAM STREET
NEWARK, NEW JERSEY 07105
TEL: (973) 465-4565 FAX: (973) 465-7713

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Hexanedioic Acid, Polymer With 2,2'-Oxybis[Ethanol] CAS Number: 0009010-89-3	100	Not Classified	[1]

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

*The full texts of the phrases are shown in Section 16.

4. First aid measures

4.1. Description of first aid measures

General

In all cases of doubt, or when symptoms persist, seek medical attention.
Never give anything by mouth to an unconscious person.

Inhalation

Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

Eyes

Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

Skin

Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.

Ingestion

If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed

Overview

Not to be Ingested.

5. Fire-fighting measures

5.1. Extinguishing media

Carbon Dioxide (CO₂)

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: No hazardous decomposition data available.

5.3. Advice for fire-fighters

None

Safety Data Sheet

RESOFLEX R-296 AND/OR RESOFLEX R766

CAMBRIDGE INDUSTRIES OF AMERICA, INC.

SDS Revision Date:

02/17/2016

MANUFACTURERS OF
SPECIALTY RESINOUS PRODUCTS
7-33 AMSTERDAM STREET
NEWARK, NEW JERSEY 07105
TEL: (973) 465-4565 FAX: (973) 465-7713

ERG Guide No. ----

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up

Clean up with dilute alkali.

7. Handling and storage

7.1. Precautions for safe handling

Handle containers carefully to prevent damage and spillage.

7.2. Conditions for safe storage, including any incompatibilities

Store at room temperature.

Incompatible materials: No data available.

7.3. Specific end use(s)

No data available.

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

CAS No.	Ingredient	Source	Value
0009010-89-3	HEXANEDIOIC ACID, POLYMER WITH 2,2'-OXYBIS[ETHANOL	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit

Safety Data Sheet

RESOFLEX R-296 AND/OR RESOFLEX R766

CAMBRIDGE INDUSTRIES OF AMERICA, INC.

SDS Revision Date:

02/17/2016

MANUFACTURERS OF
SPECIALTY RESINOUS PRODUCTS
7-33 AMSTERDAM STREET
NEWARK, NEW JERSEY 07105
TEL: (973) 465-4565 FAX: (973) 465-7713

8.2. Exposure controls

Respiratory	If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.
Eyes	None
Skin	None
Engineering Controls	Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.
Other Work Practices	Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

9. Physical and chemical properties

Appearance	Light Colored Viscous Liquid
Odor	Low Odor
Odor threshold	Not determined
pH	Not Available
Melting point / freezing point	Not Available
Initial boiling point and boiling range	High MW N/A
Flash Point	(METHOD USED): OVER 300° F
Evaporation rate (Ether = 1)	N/A
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: Not Available Upper Explosive Limit: Not Available
Vapor pressure (Pa)	<0.1 mm Hg
Vapor Density	N/A
Specific Gravity	1.2
Solubility in Water	Insoluble
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	Not Available
Decomposition temperature	Not Available
Viscosity (cSt)	Not Available
VOC Content	Not Available
Percent Volatile (by volume)	0

9.2. Other information

No other relevant information.

Safety Data Sheet

RESOFLEX R-296 AND/OR RESOFLEX R766

CAMBRIDGE INDUSTRIES OF AMERICA, INC.

SDS Revision Date:

02/17/2016

MANUFACTURERS OF
SPECIALTY RESINOUS PRODUCTS
7-33 AMSTERDAM STREET
NEWARK, NEW JERSEY 07105
TEL: (973) 465-4565 FAX: (973) 465-7713

10. Stability and reactivity

10.1. Reactivity

Hazardous Polymerization will not occur.

10.2. Chemical stability

Stable under normal circumstances.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

No hazardous decomposition data available.

11. Toxicological information

Acute toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
HEXANEDIOIC ACID, POLYMER WITH 2,2'-OXYBIS[ETHANOL - (9010-89-3)	No data available	No data available	No data available	No data available	No data available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	---	Not Applicable
Serious eye damage/irritation	---	Not Applicable
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable

Safety Data Sheet

RESOFLEX R-296 AND/OR RESOFLEX R766

CAMBRIDGE INDUSTRIES OF AMERICA, INC.

SDS Revision Date:

02/17/2016

MANUFACTURERS OF
SPECIALTY RESINOUS PRODUCTS
7-33 AMSTERDAM STREET
NEWARK, NEW JERSEY 07105
TEL: (973) 465-4565 FAX: (973) 465-7713

Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

Carcinogen Data

CAS No.	Ingredient	Source	Value
0009010-89-3	HEXANEDIOIC ACID, POLYMER WITH 2,2'-OXYBIS[ETHANOL	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

12. Ecological information

12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
HEXANEDIOIC ACID, POLYMER WITH 2,2'-OXYBIS[ETHANOL - (9010-89-3)	Not Available	Not Available	Not Available

12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available.

Safety Data Sheet

RESOFLEX R-296 AND/OR RESOFLEX R766

CAMBRIDGE INDUSTRIES OF AMERICA, INC.

SDS Revision Date:

02/17/2016

MANUFACTURERS OF
SPECIALTY RESINOUS PRODUCTS
7-33 AMSTERDAM STREET
NEWARK, NEW JERSEY 07105
TEL: (973) 465-4565 FAX: (973) 465-7713

13. Disposal considerations

13.1. Waste treatment methods

Incinerate or approved land fill. Observe all federal, state and local regulations when disposing of this substance.

14. Transport information

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
14.1. UN number	Not Applicable	Not Regulated	Not Regulated
14.2. UN proper shipping name	Not Regulated	Not Regulated	Not Regulated
14.3. Transport hazard class(es)	DOT Hazard Class: Not Applicable	IMDG: Not Applicable Sub Class: Not Applicable	Air Class: Not Applicable
14.4. Packing group	Not Applicable	Not Applicable	Not Applicable
14.5. Environmental hazards			
IMDG	Marine Pollutant: No;		
14.6. Special precautions for user	No further information		

15. Regulatory information

Regulatory Overview	The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.
Toxic Substance Control Act (TSCA)	All components of this material are either listed or exempt from listing on the TSCA Inventory.
WHMIS Classification	Not Regulated
US EPA Tier II Hazards	Fire: No Sudden Release of Pressure: No Reactive: No Immediate (Acute): No Delayed (Chronic): No

EPCRA 311/312 Chemicals and RQs:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 302 Extremely Hazardous:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Safety Data Sheet

RESOFLEX R-296 AND/OR RESOFLEX R766

CAMBRIDGE INDUSTRIES OF AMERICA, INC.

SDS Revision Date:

02/17/2016

MANUFACTURERS OF
SPECIALTY RESINOUS PRODUCTS
7-33 AMSTERDAM STREET
NEWARK, NEW JERSEY 07105
TEL: (973) 465-4565 FAX: (973) 465-7713

EPCRA 313 Toxic Chemicals:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Carcinogens (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Developmental Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Female Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Male Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

New Jersey RTK Substances (>1%) :

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Pennsylvania RTK Substances (>1%) :

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is: Not applicable

End of Document