

SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: January 1, 2016

Version No.: 1

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

1.1	Product identifier Product Name	Hydrogenated Polyisobutene
1.2	Relevant Identified Uses of the Substance or Mixture and Uses Advised Against Identified uses	Cosmetic raw material
1.3	Details of the Supplier of the Safety Data Sheet Supplier	TKB TRADING, LLC 1101 9th Avenue Oakland, CA 94606 Tel: 510-922-9027 www.tkbtrading.com

SECTION 2 – HAZARDS INGREDIENTS

2.1	Classification of the Substance or Mixture according to Regulation (EC) 1272/2008	None
2.2	Label Elements according to Regulation (EC) EU 1272/2008 Hazard pictogram Signal words Hazard statements Precautionary statements	None None None P271: Use only outdoors or in a well-ventilated area
2.3	Other Hazards	None known

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

3.1	Substances Chemical characterization INCI CAS EC Concentration	Cosmetic ingredients Hydrogenated Polyisobutene 68937-10-0 Polymer 100%
3.2	Mixture	-

SECTION 4 – FIRST AID MEASURES

4.1	Description of First Aid Measures Eye contact:	Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention if symptoms occur.
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SAFTY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: January 1, 2016

Version No.: 1

Skin Contact:	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention if symptoms occur.
Inhalation:	Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial or oxygen by trained personnel. Loosen tight clothing such as a collar, tie, belt, or waistband. Get medical attention if symptoms occur.
Ingestion:	Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get Medical attention if symptoms occur.
Protection of first aiders:	No action shall be taken involving any personal risk or without suitable training.

4.2 Most important Symptoms and Effects No information available

4.3 Indication of any immediate Medical Attention and special Treatment needed
No information available.

SECTION 5 – FIRE FIGHTING MEASURES

5.1 Flammability	In a fire or if heated, a pressure increase will occur and the container may burst.
5.2 Extinguishing Media Suitable:	Use an extinguishing agent suitable for the surrounding fire.
Not Suitable:	None Known.
5.3 Special Exposure Hazards	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No actions shall be taken involving any personal risk or without suitable training.
5.4 Hazardous Thermal Decomposition Products	No specific data.
5.5 Special Protective Equipment for Fire-fighters	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, Protective Equipment and Emergency Procedures	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put
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SAFTY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: January 1, 2016

Version No.: 1

on appropriate personal protective equipment (See Sections 9).

6.2 Environmental Precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air)

6.3 Methods and Material for Containment and Cleaning Up

Small Spill:

Stop leak it without risk. Move containers from spill area. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large Spill:

Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Dispose of via a licensed water disposal contractor. Note: see section 1 for emergency contact information and section 13 for water disposal.

6.4 Reference to other Sections

Section 8: Exposure control /personal protection.
Section 13: Waste treatment.

SECTION 7 – HANDLING AND STORAGE

7.1 Precautions for Safe Handling

Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking.

7.2 Conditions for Safe Storage including any Incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environment contamination.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Recommended Monitoring Procedures

If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring

SAFTY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: January 1, 2016

Version No.: 1

may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

8.2 Engineering Measures

No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

8.3 Personal Protective Equipment

Respiratory:

Use properly fitted, air purifying or air-fed respirator complying with an approved standard if a risk assessment indicated this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Hands:

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicated this is necessary.

Eyes:

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts.

Skin:

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

8.4 Hygiene Measures

Wash hands, forearm and face thoroughly after handling chemical product, before eating, smoking, and use lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

8.5 Environmental exposure Controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering's modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties

Physical State:

Liquid

SAFTY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: January 1, 2016

Version No.: 1

Flash point:	Closed Cup: >115° C (>239°F) [Pensky- Martens.]
Color:	Open Cup: >138°C (>281.4°F) [Cleveland]
Odor:	Clear. Colorless
Relative Density:	Characteristic
Viscosity:	Kinematic: 0.27 to 0.37 cm ² /s (27 to 37 cSt)
Solubility:	Insoluble in the following materials: cold water

SECTION 10 – STABILITY AND REACTIVITY

10.1	Chemical Stability	The product is stable.
10.2	Reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
10.3	Hazardous Polymerization	Under normal conditions of storage and use, hazardous polymerization will not occur.
10.4	Conditions to Avoid	No specific data.
10.5	Hazardous Decomposition	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
10.6	Incompatible Materials	Strong oxidizing agents; acidic clays at >100C.

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1	Information on Toxicological Effects	No data available.
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SECTION 12 - ECOLOGICAL INFORMATION

12.1	Environmental Effects	No known significant effects or critical hazards.
12.2	Mobility	This product is not likely to move rapidly with surface or groundwater flows because of its low water solubility. This product is not likely to volatilize rapidly into the air because of its low vapor pressure.

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1	Waste Treatment Methods	The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Should be in
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SAFTY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: January 1, 2016

Version No.: 1

accordance with applicable regional national and local laws and regulations. Refer to section 7 and Section 8 for additional handling information and protection of employees.

SECTION 14 – TRANSPORTATION INFORMATION

14.1 Shipping Description

Not classified as hazardous for transport (DOT, TDG, IMO/IMDG, IATA, ICAO).

SECTION 15 – REGULATORY INFORMATION

15.1 Regulatory Information

United States

HCS Classification:

Not Regulated.

U.S. Federal Regulations:

United States inventory (TSCA 8b): Listed on inventory

SARA 302 / 304/ 311/ 312 extremely hazardous substances:

No products were found

SARA 302 / 304 emergency planning and notification:

No products were found.

Sara 311/312 MSDS distribution – chemical inventory – hazard identification:

No products were found.

Clean Water Act (CWA) 307:

No products were found.

Clean water Act (CWA) 311:

No products were found.

Clean Air Act (CAA) 112 accidental release prevention:

No products were found

Clean Air Act (CAA) 112 regulated flammable substances:

No products were found.

Clean Air Act (CAA) 112 regulated toxic substances:

No products were found.

Clean Air Act Section 112(b)

Hazardous Air Pollutants (HAPs)

Not listed

Clean Air Act Section 602 Class I

Substances:

Not listed

DEA list I Chemicals (precursor Chemicals)

Not listed

DEA list II Chemicals (Essential Chemicals)

Not listed

15.2 State Regulations:

Connecticut Carcinogen Reporting:

None of the components are listed.

Connecticut Hazardous Materials Survey:

None of the components are listed.

Florida Substances:

None of the components are listed

Illinois Chemical Safety Act:

None of the components are listed

Illinois Toxic Sub. Disclosure to Employee Act :

None of the components are listed.

Louisiana Reporting:

None of the components are listed

Louisiana Spill:

None of the components are listed

Massachusetts Spill:

None of the components are listed

Massachusetts Substances:

None of the components are listed

Michigan Critical Material:

None of the components are listed

Minnesota Hazardous Substances:

None of the components are listed

New Jersey Spill:

None of the components are listed

New Jersey Toxic Catastrophe Prevention Act:

None of the components are listed

New York Acutely Hazardous Substances:

None of the components are listed.

New York Toxic Chemical Release Reporting:

None of the components are listed

Pennsylvania RTK Hazardous Substances:

None of the components are listed

SAFTY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: January 1, 2016

Version No.: 1

Rhode Island Hazardous Substances:
United States Inventory
(TSCA 8B)
Canada WHMIS (Canada)

None of the components are listed.
Listed on inventory
Not controlled under WHMIS (Canada)




15.3 Canadian Lists

CEPA Toxic substances:
Canadian ARET:
Canadian NPRI:
Alberta Designated Substances:
Ontario Designated Substances:
Quebec Designated Substances:
Canadian Inventory:

None of the components are listed
None of the components.
None of the components are listed.
None of the components are listed
None of the components are listed.
None of the components are listed.
Listed on inventory

15.4 Mexico

Classification:

 1- Flammability
0-Reactivity
0-Health

15.5 EU Regulations

Hazard symbol:



Hazard Statement
Precautionary Statement

This product is not classified according to EU legislation.
P271: Use only outdoors or in a well-ventilated area

15.6 International Regulations

Canada Inventory (DSL):
China Inventory (IECS):
EC Inventory (EINECS/ELINCS):
Japan Inventory (ENCS):
Korea Inventory (ECL):
Philippine Inventory (PICCS):
Australian Inventory (AICS):
Chemical Weapons Convention
List Schedule I Chemicals:
Chemical Weapons Convention
List Schedule II Chemicals:
Chemical Weapons Convention
List Schedule III Chemicals:

Listed on inventory
Listed on inventory
In compliance
In compliance
Listed on Inventory
Listed on Inventory
Listed in inventory.

Not listed

Not listed

Not listed

SECTION 16 – OTHER INFORMATION

Label Requirements:

Not expected to product significant adverse health effects
when the recommended instructions for use are followed.

Hazardous Material Info
System (U.S.A):

SAFTY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: January 1, 2016

Version No.: 1

Health	0
Flammability	1
Physical Hazards	0

Caution: HMIS ® Ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks although HMIS ® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS ® ratings are to be use with a fully implemented HMIS ® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS ® The customer is responsible for determining the PPE code for this material.

National Fire protection Association



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