

Guttapercha Points

Revision Date: September 2014

Internal Document Number: 1052755

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Section 1: PRODUCT AND COMPANY IDENTIFICATION**Product Name:** Guttapercha Points**Product Code(s):** H05575 through H05624**Relevant identified uses of the mixture and uses advised against:** Gutta percha is a device made from coagulated sap of certain tropical trees intended to fill the root canal of a tooth. The gutta percha is softened by heat and inserted into the root canal, where it hardens as it cools. Intended for use by a licensed physician. Uses advised against: none.**Synonyms:** None**Distributed by:**Henry Schein Inc.
135 Duryea Road
Melville, NY 11747
Phone: 1-800-472-4346**Emergency Contact Number:**

CHEMTREC 1-800-424-9300

Section 2: HAZARDS IDENTIFICATION**Appearance:** Colored, Thermoplastic Cones (Odorless)**Classification:** Not hazardous when used in accordance with the relevant identified uses. Gutta percha points are formed to a specific shape or design during manufacture; have end use function(s) dependent in whole or in part upon their shape or design during end use; and under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical (as determined under paragraph (d) of this section), and does not pose a physical hazard or health risk to employees.**PBT/vPvB Assessment:** This product does not contain persistent, bioaccumulative and toxic chemicals (PBT's) nor does this product contain any very persistent and very bioaccumulative chemicals (vPvB's).**Section 3: COMPOSITION / INFORMATION ON INGREDIENTS**

Substance	CAS	Percent (w/w%)
USP Zinc Oxide	1314-13-2	< 70%
Barium Sulphate	7727-43-7	< 15%
FD&C Yellow #5	-	< 1%

Section 4: FIRST AID MEASURES**Inhalation:** Not a likely route of exposure**Eyes:** If scratches or punctures occur, seek medical attention immediately.**Skin:** Not hazardous to the skin. If you experience an adverse reaction, wash contacted skin with soap and water. If symptoms persist, consult a physician.**Ingestion:** Do not induce vomiting. Material is chemically inert.**Section 5: FIRE FIGHTING MEASURES****Flammability:** Nonflammable.**Extinguishing Media:** Carbon dioxide, foam and dry chemicals.**Unsuitable Extinguishing Media:** None known.**Specific Hazards Arising from the Chemical:** None known.

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Protective Equipment and Precautions for Firefighters: standard protection for all firefighters stated in this subsection of the SDS text should include self-contained breathing apparatus (SCBA) and full firefighting turn-out gear (Bunker gear).

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: use personal protective equipment recommended in Section 8.

Methods for Containment and Clean-up: none noted.

Other Information: none noted

Section 7: HANDLING AND STORAGE

Precautions for Safe Handling: wear gloves and eye protection. Keep container closed when not in use.

Conditions for Safe Storage, Including Incompatibilities: Keep out of reach of children. Keep container closed.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Component Exposure Limits: none

Appropriate Engineering Controls: None required.

Personal Protective Equipment (Eyes and Face): None required.

Personal Protective Equipment (Skin): None required.

Personal Protective Equipment (Respiratory): none required.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Colored, Thermoplastic Cones	Viscosity:	No data
Odor:	None	Odor Threshold:	No data
pH:	No data	Boiling Point:	No data
Melting Point:	No data	Solubility (H ₂ O):	No data
Specific Gravity:	No data	Density:	No data
Octanol / H ₂ O Coefficient:	No data	Evaporation Rate:	No data
Molecular Weight:	No data	Decomposition Temp:	No data
Auto Ignition:	No data	LFL:	No data
Flash Point:	No data	UFL:	No data
Vapor Density:	No data	Vapor Pressure:	No data
VOC:	No data	Flammability Class:	No data

Section 10: STABILITY AND REACTIVITY

Reactivity: Not reactive

Chemical Stability: Chemically stable

Possibility of Hazardous Reactions: None

Conditions to Avoid: None known.

Incompatibility: None

Hazardous Decomposition Products: Carbon Monoxide

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Section 11: TOXICOLOGICAL INFORMATION**Likely Routes of Exposure:** dermal, eye/skin and ingestion – Gutta Percha is not hazardous**Eye contact:** Can cause slight mechanical irritation.**Section 12: ECOLOGICAL INFORMATION****Ecotoxicity:** Not known.**Persistence / Degradability:** Not known**Bioaccumulative Potential:** Not known.**Mobility in Soil:** Not known.**Other Adverse Effects:** None known.

This product does not contain persistent, bioaccumulative and toxic chemicals (PBT's) nor does this product contain any very persistent and very bioaccumulative chemicals (vPvB's).

Section 13: DISPOSAL CONSIDERATIONS**Disposal:** Dispose of in accordance with federal, state and local regulations.**Additional Disposal Considerations:** None**Section 14: TRANSPORT INFORMATION**

Not hazardous for transportation.

Section 15: REGULATORY INFORMATION**SARA Sections 302 and 304:** This product does not contain Extremely Hazardous Substances (EHS) and is not subject to emergency planning requirements.**CERCLA:** This product does not contain CERCLA Hazardous Substances and is not subject to reporting requirements.**SARA Section 313:** Substances within this product are not required to be reported in accordance with SARA 313 or the substances within are exempt by rules for "de minimis concentrations of a toxic chemical in a mixture" §372.38(a).**International Inventories:**

US (TSCA): The components within this product are included on the TSCA Inventory of Chemical Substances

Canada (DSL): All ingredients are on the inventory or exempt from listing.

European Union (EINECS): All ingredients conform to the EU requirements.

Japan (ENCS): All other ingredients are on the inventory or exempt from listing.

Philippines (PICCS): All other ingredients are on the inventory or exempt from listing.

South Korea (KECL): All ingredients are on the Inventory or exempt from listing.

Australia (AICS): All ingredients are on the Inventory or exempt from listing.

New Zealand (NZIoC): All ingredients are on the Inventory or exempt from listing.

China (IECSC): All ingredients are on the Inventory or exempt from listing.

California Proposition 65: There are no chemicals within this mixture on the Proposition 65 List.**Canadian Regulations require the inclusion of the following statements under "Regulatory Information":** This product has been classified in accordance with the hazard criteria of the controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

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Section 16: OTHER INFORMATION

NFPA Ratings:

Health: 0

Fire: 0

Reactivity: 0

HMIS Ratings:

Health: 0

Fire: 0

Reactivity: 0

(NFPA and HMIS Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe)

REVISION HISTORY

REVISION	DATE	ECN#	CHG BY	APPR BY	DESC. OF CHANGE
A	09/15/14	14383	TG	SBL	Updated MSDS to GHS/SDS Format. 48205-01 Revision A supersedes 48068-01 revision A.

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