

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ZIRLUX ACETAL

9011255	ZIRLUX ACETAL MILLING DISC DURACETAL A1 98.5x15mm
9011256	ZIRLUX ACETAL MILLING DISC DURACETAL A2 98.5x15mm
9011257	ZIRLUX ACETAL MILLING DISC DURACETAL A3.5 98.5x15mm
9011258	ZIRLUX ACETAL MILLING DISC DURACETAL B1 98.5x15mm
9011259	ZIRLUX ACETAL MILLING DISC DURACETAL G2 (BLEACHED) 98.5x15mm
9011260	ZIRLUX ACETAL MILLING DISC DURACETAL A1 98.5x20mm
9011261	ZIRLUX ACETAL MILLING DISC DURACETAL A2 98.5x20mm
9011262	ZIRLUX ACETAL MILLING DISC DURACETAL A3.5 98.5x20mm
9011263	ZIRLUX ACETAL MILLING DISC DURACETAL B1 98.5x20mm
9011264	ZIRLUX ACETAL MILLING DISC DURACETAL G2 (BLEACHED) 98.5x20mm
9011266	ZIRLUX ACETAL MILLING DISC DURACETAL A1 98.5X25mm
9011267	ZIRLUX ACETAL MILLING DISC DURACETAL A2 98.5X25mm
9011268	ZIRLUX ACETAL MILLING DISC DURACETAL A3.5 98.5X25mm
9011269	ZIRLUX ACETAL MILLING DISC DURACETAL B1 98.5X25mm
9011270	ZIRLUX ACETAL MILLING DISC DURACETAL G2 (BLEACHED) 98.5X25mm

PRODUCT CATEGORY: Thermoplastic Dental Milling disc

Distributed by: Henry Schein Inc

ADDRESS: 135 Duryea Road

City, State, Zip Code: Melville, NY 11747

Telephone: 1-800-472-4346

Emergency Number:
Chemtrec 1-800-424-9300

ISSUE DATE: 11 August 2015

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SECTION 2: : HAZARD DATA

HAZARD STATEMENT: none associated

PRECAUTIONARY STATEMENT: none associated

SECTION 3: INFORMATION ON COMPOSITION

Ingredients	CAS#	Approx % weight
Polyoxymethylene Copolymer (Acetal Copolymer)	24969-26-4	99 - 100
Pigments	Mixture	< 1.0

SECTION 4: FIRST AID PROCEDURES

Inhalation: Leave exposed area and seek fresh air. If irritation persists seek medical attention.

Skin Contact: Wash with soap and water. For thermal burns, immediately flush with cold water. Do not attempt to remove polymer from skin. Obtain medical Attention.

Eye Contact: Flush with cool running water. Contact Physician if symptoms persist

Ingestion: Not a likely route of exposure

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SECTION 5: FIREFIGHTING MEASURES

Flammability:	Class 1
Flash point:	Not Applicable
UEL:	None
LEL:	None
Extinguishing media:	Water Spray or Foam recommended.
Hazardous combustion products:	Formaldehyde, Carbon Monoxide, Carbon dioxide, trioxane, paraformaldehyde, and formic acid.
Fire fighting procedure:	NIOSH approved self contained breathing apparatus and full body protection.

SECTION 6 : ACCIDENTAL RELEASE MEASURES

Spills:	Spilled pellets can pose slipping hazards. In case of spill sweep or vacuum immediately.
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SECTION 7 : HANDLING AND STORAGE

Store in a dry sprinkler equipped warehouse.

Proper purging and shut down procedures should be followed to avoid overheating of this compound.

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SECTION 8: CONTROL AND PROTECTIVE MEASURES

Respiratory Protection:	A NOISH approved respirator is recommended for protection against processing fumes, or from dust generated from grinding, sanding, or sawing operations.
Ventilation:	Local exhaust is preferred
Protective Gloves:	Canvas or cotton gloves are recommended.
Eye Protection:	Safety glasses with side shields are recommended.
Other Protective Equipment:	Lab Coat / Coveralls

SECTION 9: PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Range:	None
Vapor Density:	Non Volatile
Evap. Rate:	Unavailable
Specific Gravity:	1.41
Volatiles:	Not volatile
Volume %:	Not applicable
Weight %:	Not applicable
Appearance:	Opaque Cylindrical Pellets
Odor:	None

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SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable
Hazardous Polymerization:	Will not occur
Incompatibility:	Incompatible with; strong oxidizing agents, acid bases, halogenated polymers such as PVC and PVDC at processing temperatures.
Decomposition:	Formaldehyde, Carbon Monoxide, Carbon dioxide, trioxane, paraformaldehyde, Formic acid.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicity Data: No specific toxicological information is available

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: No specific ecological information is available. This material is considered to be non-biodegradable.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method: The pellets regrind, and purge of this material are non-hazardous and may be discarded in accordance with state, federal, and local regulations.

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SECTION 14: TRANSPORT INFORMATION

D. O. T. Shipping Information: Not regulated under US Department of Transportation.

SECTION 15: REGULATORY INFORMATION

SARA title III Section 313:

This product does not contain any known toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right To Know Act of 1986 and of 40 CFR 372

SECTION 16: OTHER INFORMATION

MSDS Disclaimer

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