



ALDON CORPORATION

MATERIAL SAFETY DATA SHEET

1533 W. Henrietta Rd.
Avon, New York 14414
(716) 226-6177

MSDS No. SS 133
Effective Date April 26, 1999

SECTION V HEALTH HAZARD DATA

SS 133

Threshold Limited Value

None established (ACGIH 1992-93). RTECS No. TQ2690000
Toxicity Data: imp-rat TDLo: 1500 mg/kg.

Effects of Overexposure

INGESTION: May cause stomach discomfort. **SKIN CONTACT:** None known. **INHALATION:** None known. **EYE CONTACT:** May cause mild eye irritation. **MEDICAL CONDITIONS AGGRAVATED:** None known.

Emergency and First Aid Procedures

INGESTION: Rinse mouth with water several times. If discomfort or illness develops, get medical attention. **SKIN:** Flush thoroughly with water, then wash with mild soap and water. **INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention. **EYES:** Flush thoroughly with water for at least 15 minutes, lifting lower and upper eyelids occasionally. If irritation develops or persists, get medical attention.

SECTION VI REACTIVITY DATA

Stability	Unstable		Conditions to Avoid	None known.
	Stable	X		

Incompatibility (Materials to Avoid)	None known.
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Hazardous Decomposition Products	Carbon monoxide, carbon dioxide, silicon dioxide.
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Hazardous Polymerization		Conditions to Avoid	Not applicable.
May Occur	Will Not Occur		
	X		

SECTION VII SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled	Recover for use if not contaminated. Wipe, scrape or soak up in an inert material, such as sand, earth, vermiculite, clay, and put in a suitable container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazards.
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Waste Disposal Method	Discharge, treatment, or disposal may be subject to Federal, State or Local laws. These disposal guidelines are intended for the disposal of catalog-size quantities only.
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This material may be disposed of as an inert solid waste. Contract with a licensed waste disposal service.

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiration Protection (Specify Type)	None required in normal laboratory handling. At elevated temperatures approaching boiling point work in ventilation hood or wear a NIOSH/MSHA approved respirator.		
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Ventilation	Local Exhaust	None needed.	Special	No.
	Mechanical (General)	None needed.	Other	No.

Protective Gloves	Cloth gloves.	Eye Protection	Chemical safety glasses.
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Other Protective Equipment	Lab coat, apron, proper gloves, eye wash station, ventilation hood.
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SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing	Store in a cool, dry place. Wash thoroughly after handling. Remove and wash contaminated clothing.
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Other Precautions	Read label on container before using. Do not wear contact lenses when working with chemicals.
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Avoid contact with skin or eyes.
Remove and wash contaminated clothing.

For laboratory use only. Not for drug, food or household use. Keep out of reach of children.

Revision No. 4	Date 4/26/99	Approved Michael Raszeja	Chemical Safety Coordinator MR
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The information contained herein is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. * Hazardous Materials Industrial Standards. Printed on recycled paper.

SECTION I NAME 24 HOUR EMERGENCY ASSISTANCE

Product	SILICONE CULTURE GUM
Chemical Synonyms	Polydimethylsiloxane, Silicone Polymer
Formula	Mixture.
Unit Size	up to 2.5 Kg.
C.A.S. No.	9016-00-6

CHEMTREC
800-424-9300
Day 716-226-6177

NFPA HAZARD RATING
LEAST SLIGHT MODERATE HIGH EXTREME
0 1 2 3 4

Health	0
Fire	0
Reactivity	0

HMIS *

SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Silicone Culture Gum	100%	None established.
CAUTION! CONTACT WITH EYES MAY CAUSE IRRITATION.		

SECTION III PHYSICAL DATA

Melting Point (°F)	N/A	Specific Gravity (H ₂ O = 1)	0.98
Boiling Point (°F)	>260°C (>500°F)	Percent Volatile by Volume (%)	Less than 1%
Vapor Pressure (mm Hg)	N/A	Evaporation Rate (=1)	N/A
Vapor Density (Air=1)	N/A		
Solubility in Water	Insoluble.		
Appearance & Odor	Clear, odorless solid.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	>150°C (>300°F) (PMCC)	Flammable Limits in Air % by Volume	N/A	Lower	Upper
Extinguisher Media	All standard firefighting media.				

SPECIAL FIREFIGHTING PROCEDURES

In fire conditions, wear a NIOSH/MSHA approved, self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

UNUSUAL FIRE AND EXPLOSION HAZARDS

None known.

D.O.T. NON-REGULATED.

Approved by U.S. Department of Labor "essentially similar" to form OSHA-20