

MATERIAL SAFETY DATA SHEET

Lanier Worldwide, Inc.
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Atlanta, GA USA 30345-
2979

Emergency Telephone: 800-526-4371

Section 1: Chemical Product and Company Information

Identity:	Silicone Oil	MSDS No.	OI-068
Product ID:		Issued:	05/23/2002
Synonyms & Common Names:	Silicone Oil, Polydimethyl siloxane, Dimethyl polysiloxane	Supersedes:	01/02/2001
Uses:	Lanier 5710, 5806, 5706, 5606, 5505, 5506, 5603, 5711, 5811, 5813	Date:	05/23/2002
Chemical Formula:	Single	Prepared by:	Lanier Environmental, Health & Safety Dept. 770-496-9500
		Approved by:	Larry Choskey, EH&S Manager Lanier Worldwide, Inc.
		European Contact:	Walter Fricke, EH&S Manager Im Taubental D-41468 Neuss, Germany +49-2131-387-177

Section 2: Composition / Information on Ingredients

	PERCENT	CAS No.	EXPOSURE LIMITS	SOURCE
Dimethyl polysiloxane	100	63148-62-9	N/a	N/a

Section 3: Hazards Identification

HMIS Rating:
FLAMMABILITY = 1
REACTIVITY = 0
HEALTH = 1
SPECIAL = none

Health Hazards (Acute, Chronic, Immediate and Potential):

Eye: Direct eye contact may cause temporary discomfort with mild redness and dryness similar to windburn.

Skin: A single prolonged exposure (24 to 48 hours) causes no known adverse effect.

Inhalation: No irritation to eyes and respiratory passages. No injury is likely from relatively short exposures of less than 8 hours.

Oral: Small amounts transferred to the mouth by fingers during use, etc., should not cause injury. Swallowing large amounts may cause digestive discomfort.

Health Hazards of Long Term exposure (Chronic): Non-known

Comments: When heated to temperatures above 150°C in the presence of air, product can form formaldehyde vapors. Formaldehyde is a potential cancer hazard; known skin and respiratory sensitizer; and an irritant to the eyes, nose, throat, skin, and digestive system. Safe handling conditions may be maintained by keeping vapor concentrations within the OSHA Permissible Exposure Limit for formaldehyde. Read the additional information below in Section 11, Toxicological Information, Other Information.

This product is not a hazardous material as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200.

Section 4: First Aid Measures

Inhalation:	No first aid should be needed.	Eye Contact:	In case of contact, immediately flush eyes with water for 15 minutes. Get medical attention if needed.
Skin Contact:	Remove product from skin with a dry cloth or towel. Wash with soap and water. Treat symptomatically.	Ingestion:	Wash out mouth with water provided person is conscious. Get medical attention.

Section 5: Fire Fighting Measures

Suitable extinguishing media: CO₂, dry chemical, foam or water. Unusual Fire and Explosion Hazards: none.
Extinguishing media which may not be used for safety reasons: none
Flammability limits in Air: Not determined
Flash point (Open Cup): 300 °C Min.
Special protective equipment for fire fighters: none

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representations, and assumes no responsibility as to the accuracy or suitability of such information for application to user's intended purposes or for consequences of its use. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we do not guarantee that these are the only hazards that exist.

Information on this data sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. On the basis of the data available to us, this product is not a dangerous substance. One should, however, observe the usual precautionary measures for dealing with chemicals.