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GraphLine Inc.®

1100 International Pkwy. Suite 100 Sunrise FL 33323 800-998-3200

MATERIAL SAFETY DATA SHEET

IN CASE OF TRANSPORTATION EMERGENCY (Spill, Leak, Fire, Exposure, Accident)

Call CHEMTREC 1-800-424-9300 (24 Hour)

SECTION 1: IDENTIFICATION

Name: MITSUBISHI SLM-OD 50 FOUNTAIN SOLUTION Revision 5/8/2003

Product Number 6018611006

Size 2 X 5 liter Formula: Aqueous Mixture

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

<u>C.A.S. #</u>	<u>INGREDIENTS</u>	<u>%</u>
7732-18-5	WATER	60- 100
79-09-4	PROPIONIC ACID	<1
9000-01-5	GUM ARABIC 20 BAUME	<1
9038-95-3	Polyoxyethylene polyoxyporpylene mono butylether	10-30

EXPOSURE LIMITS	OSHA		ACGIH		CANADA	
	<u>TWA</u>	STEL	<u>TWA</u>	STEL	<u>TWA</u>	STEL
WATER	None	None	None	None	None	None
PROPIONIC ACID	None	None	30 mg/m3	None	30 mg/m3	45 mg/m3
GUM ARABIC 20 BAUME	None	None	None	None	None	None
Polyoxyethylene polyoxyporpylene mono butylether	None	None	None	None	None	None

Source of Exposure Limit Data:

OSHA: Occupational Safety and Health Administration

ACGIH: American Conference of Governmental Industrial Hygienists CANADA: Province of Alberta's Occupational and Health and Safety Act.

ADDITIONAL EXPOSURE INFORMATION

	SK	SKIN DESIGNATION *			RCINOGE	NS		
CAS. NUMBER	<u>OSHA</u>	ACGIH	CANADA	IARC	<u>NTP</u>	<u>OSHA</u>	PRIMARY HAZARD	IDLH (ppm)
7732-18-5	No	No	No	No	No	No	Not classified	None
79-09-4	No	No	No	No	No	No	ANology	None
9000-01-5	No	No	No	No	No	No	Not classified	None
9038-95-3	No	No	No	No	No	No	Not classified	None

^{*} For substances designated as a 'Skin' hazard, protective measures are recommended to prevent or reduce skin absorbtion. These measures may include the use of gloves, aprons, goggles or other equipment, as well as engineering controls or work practices.

SECTION 3: HAZARDS IDENTIFICATION

EYES CONTACT:

May cause burning.

SKIN CONTACT:

May cause irritation.

INHALATION:

May cause nausea and irritation of the mucous membranes.

INGESTION:

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May cause nausea.

HAM.I.S. CODES: HEALTH: FIRE: REACTIVITY: PROTECTION:

SECTION 4: FIRST AID MEASURES

EYE CONTACT:

Flush with water for 15 minutes. Obtain medical attention.

SKIN CONTACT:

Remove contaminated clothing. Wash exposed area thoroughly with water.

INHALATION:

Remove to fresh air.

INGESTION:

Wash mouth with water. DO NOT induce vomiting. Call physician immediately.

SECTION 5: FIRE FIGHTING MEASURES

Flash point (F): None FLAMMABILITY LEL- UEL-

Extinguishing media: Dry chemical, water spray

Special fire fighting procedures:

Evacuate personnel to safe area. Firefighters should wear self-contained breathing apparatus and protective clothing

to prevent contact with skin and eyes.

Unusual fire and explosion hazards:

None

NATIONAL FIRE PROTECTION ASSOC. CODES

HEALTH: 0 **FIRE:** 0 **REACTIVITY:** 0 **SPECIAL:** NONE

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL RESPONSE:

Use appropriate protective equipment. Collect liquid into suitable container, clean up with water.

SECTION 7: HANDLING AND STORAGE

Store in a cool, dry place, but do not freeze. Close cap tightly. Keep out of reach of children.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation: Mechanical exhaust is recommended. Protective equipment: Chemical splash goggles, latex or neoprene gloves, mask, labcoat and eye wash station. A NIOSH cartridge respirator is recommended.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling point (C): 100 **Volatile Organic Compounds:** 0

Evaporation rate: (N-Butyl Acetate=1) Solubility in water: GOOD

Specific gravity (water = 1): 1.028 pH: 4.0

Appearance: Blueish Clear Odor: Slight Odor

SECTION 10: STABILITY AND REACTIVITY

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Stability: Stable Hazardous polymerization: Will not occur

Incompatibility (materials to avoid): NONE

Hazardous decomposition products: Combustion will produce COX, SOX, and NOX gases

SECTION 11: DISPOSAL CONSIDERATIONS

In accordance with Federal, State and local regulations.

SECTION 12: TRANSPORTATION INFORMATION

SHIPPING NAME: NOT REGULATED MATERIAL

UN ID-#: N/A

MAJOR CLASS: N/A

MINOR CLASS: N/A

PACKING GROUP: N/A

PRIMARY LABEL: N/A

SECONDARY LABEL: N/A

REMARKS: NOT REGULATED MATERIAL

SECTION 13: REGULATORY INFORMATION

CAS. NUMBER	CERCLA	SARA-EHS	SARA-313	RCRA	CAL-PROP 65	<u>N.J.</u>	FLA.
7732-18-5	No	No	No	No	No	No	No
79-09-4	Yes	No	No	No	No	No	Yes
9000-01-5	No	No	No	No	No	No	No
9038-95-3	No	No	No	No	No	No	No

^{*} Specific CAS Number references from these regulatory tables:

CERCLA: 40 CFR. Table 302.4 CAL-PROP 65: California Proposition 65, Developmental and Reproductiv

SARA-EHS: 40 CFR. 355 Appendices A B

New Jersey Right to Know
SARA-313: 40 CFR. section 372.65

Florida Right to Know

RCRA: 40 CFR. section 261.3

SECTION 14: OTHER INFORMATION

Comments: None

The data in this Material Safety Data form relates to the specific material designated herein and to the standard use of same in combination with other materials or processes. The hazards covered are beleived to be those most likely to occur in the reasonable, contemplated, or ordinary use of these chemicals. No warranty is made or implied in respect of other hazards which may occur as a result of unreasonable, abnormal, or unusual usage, or non-standard application of these materials. The information accumulated herein is beleived to be accurate, but GraphLine Inc. expressly denies any warranty to such effect. Customers or recipients are advised to confirm, in advance that the information is current, applicable and suitable to their circumstances. This information is furnished as a service only.

^{*} Reference: CFR 49, Table 172.102 (highway)