

MARLIG INDUSTRIES, INC.

3308 Fairway Road, Niagara Falls, Ontario, Canada L2J 3R6 Ph: (905)-374-2560

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MATERIAL SAFETY DATA SHEET.

Section 1 - Product Information

Manufacturer:	Marlig Industries Inc.
Address:	3308 Fairway Road Niagara Falls, Ontario L2J 3R6
Emergency Telephone Number:	905-374-2560
Sales Name:	Fix A Leak
Chemical Name:	No- Sodium Silicate Solution Silicic acid, sodium salt.

Section 2 - Physical Data

Appearance & Odour:	Viscous Liquid. Colourless to hazy.
Specific Gravity:	1.394
Solubility in Water:	Complete
Solids Content:	37.6
pH (aqueous liquids only):	11.3

Section 3 - Fire Or Explosion Hazard

Flash Point (C):)
Flammable Limits (Vapour In Air, Vol % :) non flammable aqueous liquid
Fire Extinguishing Media:)
Special Fire Fighting Procedures:)
Unusual Fire And Explosion Hazards:	None

Section 4 - Reactivity Data

Stability:	Stable
Conditions To Avoid:	Flammable Hydrogen gas may be produced
Incompatibility (Materials to avoid):	On prolonged contact with metals such as Aluminum, tin, lead and zinc.
Hazardous Decomposition Products:	Gels when mixed with acid. Hydrogen,

Section 5 - First Aid Procedures

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.
Call a Physician.

Antidote:

If swallowed, do not induce vomiting. Give large quantities of water or milk.
Never give anything by mouth to an unconscious person. Call a Physician.

Material Safety Data Sheet (cont'd)

Section 6 - Preventive Measures.

Engineering Control:

Special Shipping Information:

Environmental Hazard:

Spillage:

Water Disposal Method:

Avoid contact with eyes or skin,
Wash thoroughly after handling.

Not applicable.

Not required.

High pH (alkalinity) of undiluted unneutralized material is harmful to aquatic life.

Sinks and mixes with water,
Small quantities (less than 100 gal.);Mop up
and flush to sewer with plenty of water.

Small quantities (less than 100 gal.);Flush to
sewer with plenty of water.

Section 7 - Toxicological Properties

Route Of Entry:

Eye Contact:

Skin Contact:

Inhalation:

Ingestion:

Chronic Hazard: None Known.

Exposure Limits:

Exposure Analysis Methods:

Causes irritation.

Causes irritation.

Spray mist may damage respiratory tract.

Causes irritation.

Not (listed by NIP,IARC or OSHA as a
Carcinogen).

Permissible exposure limit or ACGIH Thres-
hold Limit Value have not been established,
NSL recommended calling limit 5 mg/m3.

Bubble sample through standard acid
solution and titrate.

Section 8 - Hazardous Ingredients

Composition:

Cas Registry No:

LD:

50:

100 % Liquid Sodium Silicate Solution.

1344-09-8

Oral, rats, 3.3-8.4 gm/kg.

FIX A LEAK: Non-Toxic, Non-Flammable, Liquid Swimming Pool Sealant.

Section 10 - Preparation.

Prepared By:

Gill Sorensen, Director.

Tom Tesselaar, President.