



MATERIAL SAFETY DATA SHEET

2001

PRODUCT INFORMATION:

Manufacturer: Marlig Industries Inc.
Address: 3308 Fairway Rd.
Niagara Falls Ont. Canada L2J 3R6
Emergency Phone Number: 905-374-2560
Trade Name: Fix A Leak
Chemical Name: No-Sodium Silicate Solution
Silicic Acid Sodium Salt

PHYSICAL DATA:

Appearance & Odor	Viscous Liquid, Colorless to Hazy
Specific Gravity	1.394
Solubility in Water	Complete
Solids Content	37.6
pH (aqueous liquids only)	11.3

FIRE or EXPLOSION HAZARD:

Flash Point (C)	
Flammable Limits (Vapor In Air, Vol. %)	
Fire Extinguishing Media	NON FLAMMABLE
Special Fire Fighting Procedures	AQUEOUS LIQUID
Unusual Fire & Explosion Hazards	

REACTIVITY DATA:

Stability	Stable
Incompatibility (Materials to Avoid)	Flammable Hydrogen Gas May be Produced on Prolonged Contact With Metals Such as Aluminum Tin Lead & Zinc.
Conditions to Avoid	Gels When Mixed With Acid.
Hazardous Decomposition Products	Hydrogen

FIRST AID PROCEDURES:

In Case of Contact With Eyes, Immediately Flush Eyes With Plenty of Water For at Least 15 Minutes. CALL A PHYSICIAN

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

PREVENTIVE MEASURES:

Engineering Control	Avoid Contact With Eyes or Skin
Special Shipping Information	Wash Thoroughly After Handling
Environmental Hazard	Not Applicable
	Not Required
Spillage	High pH (alkalinity) of Undiluted Unneutralized Material is Harmful to Aquatic Life in Small Bodies of Water
	Small Quantities (less than 100 gal.) Mop Up & Flush to Sewer With Plenty of Water.
Water Disposal Method	Sinks & Mixes With Water.

TOXICOLOGICAL PROPERTIES:

ROUTE OF ENTRY:

Eye Contact	Causes Irritation
Skin Contact	Causes Irritation
Inhalation	Spray Mist May Damage Respiratory Tract
Ingestion	Causes Irritation
Chronic Hazard (None Known)	Not Listed (by NIP ,IARC or OSHA as a Carcinogen)
Exposure Limits	Permissible Exposure Limit or ACGIH Threshold Limit Value, Have Not Been Established. NSL Recommended Calling Limit 5 mg / m3.
Exposure Analysis Methods	Bubble Sample Through Standard Acid Solution & Titrate.

HAZARDOUS INGREDIENTS:

Composition	100% Liquid Sodium Silicate Solution.
Cas Registry #	1344-09-8
LD	Oral, rats 3.3 - 8.4 gm / kg.

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

PREPARATION:

Prepared By	Gill Sorensen Director Tom Tesselaar President
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