

Sid Harvey item # F1-110 SDS # Z0050

Material Safety Data Sheet

Identity: SAFE BOILER STOP LEAK

SILVERKING SAFE STOPLEAK

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Section I - Manufacturer's Information

Silver King Mfg. Co.
620 Neshaminy Ave.
Warrington, Pa. 18976

Emergency Phone Number: (215) 343-5337
Information Phone Number: (215) 343-5337
Updated: 10/1/15
DOT ID: 000000
Chemical Family: WATER TREATMENT
Hazard Class: NONE

Section II - Hazardous Ingredients/Identity Information

Hazardous Components	CAS Number	OSHA PEL	ACGIH, TLV	%
***** NO HAZARDOUS COMPONENTS *****				

Section III - Physical/Chemical Characteristics

Boiling Point: > 212.0 F
Vapor Pressure (mm Hg): NA
Vapor Density (air=1): NA
Solubility in Water: Appreciable
Appearance and Odor: Brown Colored Liquid
Practically no odor

Specific Gravity (H₂O=1): 1.07
Melting Point: NA
Evaporation Rate (water=1): > 1.00
pH: 10.00

Section IV - Fire and Explosion Hazard Data

Flash Point: NA
Method Used: NONE
Flammable Limits LEL: NA
UEL: NA

Extinguishing Media:

Vapor This product is not combustible. Use extinguishing media suitable for surrounding materials.

Special Fire Fighting Procedures:

This product requires no known special procedures during a fire. Fire fighters should be protected from direct physical contact with the product, since the exact nature and amounts of possible contaminants during a fire will be unknown.

Unusual Fire and Explosion Hazards:

NONE

Section V - Reactivity Data

Stability: Stable

Conditions to Avoid:

NA

Incompatibility (Materials to Avoid):

Strong Oxidizing agents

Hazardous Decomposition or Byproducts:

CO, CO₂, plus misc. unknowns

Hazardous Polymerization: May Not Occur

Conditions to Avoid:

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NA

Section VI - Health Hazard Data

Route(s) of Entry:

Inhalation? Unlikely Skin? Unlikely Ingestion? Slight

Health Hazards (Acute and Chronic):

Acute and chronic health hazards are difficult to accurately assess for mixtures. In general see the first aid section for acute effects and long term effects would have to be derived from these immediate results. Specific chronic effects can be studied from the individual hazardous chemicals as indicated under Section II as the best guess without extensive laboratory studies.

Carcinogenicity:

NTP? None known IARC Monographs? None known OSHA Regulated? None known

Signs and Symptoms of Exposure:

May cause allergic skin reaction, strong eye and mucous membrane irritant.

Medical Conditions General Aggravated by Exposure:

A knowledge of the available toxicology information and of the physical properties of the material suggests that exposure is unlikely to aggravate existing medical conditions. However due to the widely varying uses and personal exposures possible, an individual will have to evaluate his/her particular situation.

Emergency and First Aid Procedures:

EYES: Wash with water for 15 minutes, see a doctor.

SKIN: Wash with water, apply skin lotion if redness persists.

OTHER: Wash mouth and other areas with water.

See a doctor if ingested.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled:

Wash small spills with water to local sanitary sewer as permitted.

ALTERNATIVE METHOD

Absorb small spills with suitable material (sand, clays, sawdust, earth) and place into leak-proof container for later disposal. Flush balance of area with water to remove residues. Dispose of all material in accordance with Federal, State, and Local laws.

Waste Disposal Method:

This material is biodegradable, therefore small amounts when flushed with water are not anticipated to harm the environment, when sent to a sanitary sewer and properly processed.

Precautions to Be Taken in Handling and Storing:

Do not freeze product. Do not subject product to excessive heat.

Keep out of the reach of children. Do not contaminate food stuffs.

Do not mix with any other chemicals except under direct supervision

of a chemist, or technically trained supervisor. Mix only with water.

During storage and transport of the product keep dry at all times, and

do not exceed container integrity (i.e. improperly double or triple decking of palletized goods).

Other Precautions:

If sensitivity or aggravation of allergy, or unanticipated personal health problems become evident, stop use and see your supervisor.

Keep in mind that often the use solution and the concentrate will have different safety precautions.

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Section VIII - Control Measures

Respiratory Protection (Specific Type):

Usually none needed

Ventilation:

Local Exhaust: Usually none needed

Special: NA

Mechanical (General): NA

Other: NA

Protective Gloves:

Light rubber gloves for long use are recommended, i.e. Playtex type.

Eye Protection:

Safety glasses are always recommended, as are eyewash fountains in all processing areas.

Other Protective Clothing or Equipment:

Wear long sleeve shirts and pants. Launder dirty uniforms regularly.

Wash or shower daily to maintain good cleanliness when in contact

with various cleaning or water treating chemicals.

Work/Hygienic Practices:

Start Clean---Stay Clean---End Clean = Work Safely.

Section IX - Documentary Information

Comments:

Section II Hazardous Material Section Percentage Key.

Nil	-> 0.0%	to	0.1%
Trace	-> 0.1%	to	1.0%
Some	-> 1.0%	to	5.0%
Minor Comp	-> 5.0%	to	25.0%
Substantial	-> 25.0%	to	50.0%
Major Comp	-> 50.0%	to	100.0%

Substances listed in Section II are those identified as being present at a concentration of 1% or greater, or 0.1% if the substance is on the list of potential carcinogens cited in OSHA Hazard Communication Std.

The information presented herein has been compiled from sources considered to be dependable and is accurate to the best of seller's knowledge, or has been generated to the best of our ability without extensive research beyond our understanding or economical feasibility. Seller makes no warranty whatsoever, expressed, implied or of merchantability of the product or of results obtained from this report. If you determine that the data does not meet your needs or that questions remain, consult your supplier before you purchase, store, transport or use this product.

Consult a technically trained service-person or salesman for use of this product as it specifically pertains to your situation. Seller assumes no responsibility for injury to buyer or to third persons or for any damage to any property and buyer assumes all such risks.

PREPARED BY: Frederick Binter Jr., President BSCHE, BSEAdm.

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Appreciable
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Flash Point: NA Flammable Limits LEL: NA UEL: NA
Method Used:
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for surrounding materials.
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product, since the exact nature and amounts of possible contaminants
during a fire will be unknown.
Unusual Fire and Explosion Hazards:
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Conditions to Avoid:
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Incompatibility (Materials to Avoid):
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Local Exhaust: Usually none needed Special: NA

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