

Sid Harvey item # F1-100

SDS # Z0048

MATERIAL SAFETY DATA SHEET

IDENTITY: SQUICK

SQUICK

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SECTION 1 Manufacturer's Information

Silver King Mfg. Co.
820 Neshaminy Avenue
P.O. Box 397
Warrington, PA 15974

Emergency Phone Number: 215-343-5337
Information Phone Number: 215-343-5337
Updated: 10/1/15
DOT ID: 000000
Chemical Family: Water Treatment Comp
Hazard Class: NA

Section II Hazardous Ingredients/Identity Information

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

Section III - Physical/Chemical Characteristics

Boiling Point: NA	Specific Gravity (H2O=1): NA
Vapor Pressure (mm Hg): NA	Melting Point: NA
Vapor Density (air=1): NA	Evaporation Rate (water=1): NA
Solubility in Water: Slight	pH: NA

Appearance and Odor:
TAN POWDER
Practically no odor

Section IV - Fire and Explosion Hazard Data

Flash Point: NA	Flammable Limits LFL: NA	UFL: NA
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Method Used: NONE

Extinguishing Media:

CO2, Water, Foam, Dry Chemical

Special Fire Fighting Procedures:

Protective clothing and pressure-demand, self-contained breathing apparatus should be worn by firefighters in areas where the product is stored, especially in a confined area.

Unusual Fire and Explosion Hazards:

DECOMPOSES TO SO2

Section V - Reactivity Data

Stability: Stable

Conditions to Avoid: NA

Incompatibility (Materials to Avoid): Strong acids and oxidizing agents

Hazardous Decomposition or Byproducts: Sulfur dioxide

Hazardous Polymerization: May Not Occur

Conditions to Avoid: NA

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 Section VI - Health Hazard Data

Route(s) of Entry:

Inhalation? Moderate Skin? Moderate Ingestion? Severe
 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 11 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 skin irritation with sensitive individuals.

Will cause eye irritation, and possible mucous membrane irritation.

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: Immediately wash eyes with water for at least 15 minutes.

Seek medical attention as soon as possible.

SKIN: Wash with soap and water, apply lotion if irritation continues.

INHALATION: Remove to fresh air, give oxygen if needed, or artificial respiration to maintain breathing. Get a doctor if indicated.

INGESTION: Wash out mouth and other contacted parts with water. Never give anything to an unconscious person. If conscious give one or two glasses of water and.

INDUCE VOMITING BY:

- Place finger at back of victim's throat, or
- Use 2 teaspoons of salt in a glass of warm water, or (10 gms salt in 200 ml warm water)
- Use one ounce of syrup of ipecac

When retching and vomiting begin, place the victim's face down with head lower than hips. This prevents vomitus from entering the lungs and causing further damage.

 Section VII - Precautions for Safe Handling and Use

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

Dry material should be swept up. Clean material should be reused or saved for the next use. Contaminated material should be swept up or shoveled up and placed in suitable containers for disposal as required, by an authorized waste operation.

Waste Disposal Method:

For large quantities of sodium sulfite follow these disposal directions.

Dissolve in water, using caution as solution can get hot. Neutralize with acid and flush to sewer with plenty of water if permitted by applicable disposal regulations.

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Good ventilation is required during neutralization due to release of SO2 gas.
Oxidation to sodium sulfate solution may be required, as for example, by adding
a slight excess of dilute hydrogen peroxide carefully and with stirring.
Neutralized waste may have to be disposed of by an approved contractor. Since
Federal, State, and local laws vary greatly from situation to situation.

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Section I - Manufacturer's Information

Silver King Mfg. Co.
 20 Neshaminy Ave.
 Barrington, Pa. 18976

Emergency Phone Number: (215) 343-5337
 Information Phone Number: (215) 343-5337
 Updated: 04/22/1988
 DOT ID: 000000
 Chemical Family: Water Treatment Comp
 Hazard Class: NA

Section II - Hazardous Ingredients/Identity Information

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

Section III - Physical/Chemical Characteristics

Boiling Point:	NA	Specific Gravity (H ₂ O=1):	NA
Vapor Pressure (mm Hg):	NA	Melting Point:	NA
Vapor Density (air=1):	NA	Evaporation Rate (water=1):	NA
Solubility in Water:		pH:	NA
Slight			
Appearance and Odor:			
TAN POWDER			
Practically no odor			

Section IV - Fire and Explosion Hazard Data

Flash Point: NA Flammable Limits LEL: NA UEL: NA
 Method Used:
 NONE
 Extinguishing Media:
 CO₂, Water, Foam, Dry Chemical
 Special Fire Fighting Procedures:
 Protective clothing and pressure-demand, self-contained breathing apparatus should be worn by firefighters in areas where the product is stored, especially in a confined area.
 Unusual Fire and Explosion Hazards:
 DECOMPOSES TO SO₂

Section V - Reactivity Data

Stability: Stable
 Conditions to Avoid:
 NA
 Incompatibility (Materials to Avoid):
 Strong acids and oxidizing agents
 Hazardous Decomposition or Byproducts:
 Sulfur dioxide.
 Hazardous Polymerization: May Not Occur
 Conditions to Avoid:
 NA

 Section VI - Health Hazard Data

Route(s) of Entry:

Inhalation? Moderate Skin? Moderate Ingestion? Severe

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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.

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

Signs and Symptoms of Exposure:

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Will cause eye irritation, and possible mucous membrane irritation.

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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.

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SKIN: Wash with soap and water, apply lotion if irritation continues.

INHALATION: Remove to fresh air, give oxygen if needed, or artificial respiration to maintain breathing. Get a doctor if indicated.

INGESTION: Wash out mouth and other contacted parts with water. Never give anything to an unconscious person. If conscious give one or two glasses of water and.....

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 Section VII - Precautions for Safe Handling and Use

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

Dry material should be swept up. Clean material should be reused or saved for the next use. Contaminated material should be swept up or shoveled up and placed in suitable containers for disposal as required, by an authorized waste operation.

Waste Disposal Method:

For large quantities of sodium sulfite follow these disposal directions

Dissolve in water, using caution as solution can get hot. Neutralize with acid and flush to sewer with plenty of water if permitted by

applicable disposal regulations. Good ventilation is required during neutralization due to release of SO₂ gas. Oxidation to sodium sulfate solution may be required, as for example, by adding a slight excess of dilute hydrogen peroxide carefully and with stirring. Neutralized waste may have to be disposed of by an approved contractor. Since Federal, State, and local laws vary greatly from situation to situation, and since these materials are mixtures, no one preferred waste disposal method can be given. One, however must keep in mind that all of these type products are ultimately destined to go "down the drain" since they are cleaning compounds of one sort or another. Generally, in a highly diluted or completely neutralized state they present no particular environmental hazard, they can be treated as ordinary waste, which is piped to a sanitary sewer for proper waste treatment.

The effluent from this product should NOT be discharged into any river, lake, stream, creek, or watershed that might contaminate drinking water or well water. Any discharge must be specifically permitted by the proper authority like the DEP, etc.

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 pallitized goods).

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.

Other Precautions:

Launder all clothing before reuse. Discard all contaminated gloves, boots, and other articles that can not be properly cleaned.

Section VIII - Control Measures

Respiratory Protection (Specific Type):

If dusty, use mask for large volumes, i.e. 3M-8710 type.

Ventilation:

Local Exhaust:	Recommended	Special:	NA
Mechanical (General):	Recommended	Other:	None known

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:

Non-slip work shoes with an apron are good practices to follow.
---Start Clean---Stay Clean---End Clean = Work Safely.

Section IX - Documentary Information

Comments:

Section II Hazardous Material Section Percentage Key. If no hazardous

chemicals are present then this section is not applicable..

N11	->	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.

If Section II does not contain any hazardous chemicals as presently defined in our applicable tables the message

***** NO HAZARDOUS CHEMICALS*****

.... will appear in this section above.

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