

SAFETY DATA SHEET

San Guard-61

1. Product and Company Identification

Product Code: 00029-SG-R1
Product Name: San Guard-61
Company Name: SCG-Solutions, LLC
1358 South 9th Street
De Pere, WI 54115
Phone Number: (920)217-1214

Emergency Contact: (800)424-9300
Information: Information (920)217-1214

2. Hazards Identification

Corrosive To Metals, Category 1
Serious Eye Damage/Eye Irritation, Category 2B



GHS Signal Word: **Warning**

GHS Hazard Phrases: H290 - May be corrosive to metals.
H320 - Causes eye irritation.

GHS Precautionary Phrases: P234 - Keep only in original container.
P264 - Wash hands thoroughly after handling.

GHS Response Phrases: P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison control center or physician for treatment advice. Have product container or label with you when calling poison control center or physician.
P337+313 - If eye irritation persists, get medical advice/attention.
P390 - Absorb spillage to prevent material damage.

GHS Storage and Disposal Phrases: No phrases apply.

Inhalation: Harmful if inhaled.

Ingestion: Harmful if swallowed.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
13968-08-6	IKE-JOE (acidified water)	<=92.0 %
7722-84-1	Hydrogen peroxide {Hydrogen dioxide; Hydroperoxide}	< 8.0 %

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation: If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

In Case of Skin Contact: In case of contact, immediately wash skin with soap and copious amounts of water.

In Case of Eye Contact: In case of contact, immediately flush eyes with plenty of water for a t least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

In Case of Ingestion: IF SWALLOWED: Wash out mouth with water provided person is conscious. Call a physician.

5. Fire Fighting Measures

Flash Pt: Nonflammable

Explosive Limits: LEL: N.A. UEL: N.A.

Autoignition Pt: NP

Suitable Extinguishing Media: Use extinguishing agent suitable for type of surrounding fire.

Fire Fighting Instructions: Wear appropriate protective clothing to prevent contact with skin and eyes.

Flammable Properties and Hazards: Non Combustible.

Hazardous Combustion Products:

6. Accidental Release Measures

Protective Precautions, Protective Equipment and Emergency Procedures: Eye protection is recommended.

Environmental Precautions: Do not discharge directly into the environment or into the sewer system.

Steps To Be Taken In Case Material Is Released Or Spilled: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

7. Handling and Storage

Precautions To Be Taken in Handling: Keep from freezing. Do not breathe vapor. Avoid contact with eyes, skin, and clothing.

Precautions To Be Taken in Storing: Keep container tightly closed. Protect from sunlight and store in well-ventilated place.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
13968-08-6	IKE-JOE (acidified water)			
7722-84-1	Hydrogen peroxide {Hydrogen dioxide; Hydroperoxide}	PEL: 1 ppm	TLV: 1 ppm	
CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
7722-84-1	Hydrogen peroxide {Hydrogen dioxide; Hydroperoxide}	NIOSH	TWA: 1.4 mg/m3 (1 ppm)	

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Supersedes Revision: 08/17/2020

Respiratory Equipment (Specify Type):	Where risk assessment shows air-purifying respirators are appropriate use a dust mask type N95 (US) or type P1 (EN 143) respirator.
Eye Protection:	Chemical safety goggles.
Protective Gloves:	
Other Protective Clothing:	
Engineering Controls (Ventilation etc.):	Safety shower and eye bath.
Work/Hygienic/Maintenance Practices:	Wash thoroughly after handling.

9. Physical and Chemical Properties

Physical States:	[] Gas [X] Liquid [] Solid
Appearance and Odor:	clear, water white liquid. bland.
pH:	1
Freezing Point:	~ 10.00 F (-12.2 C)
Boiling Point:	~ 212.00 F (100.0 C)
Flash Pt:	Nonflammable
Evaporation Rate:	NA
Flammability (solid, gas):	Non Combustible.
Explosive Limits:	LEL: N.A. UEL: N.A.
Vapor Pressure (vs. Air or mm Hg):	NA
Vapor Density (vs. Air = 1):	NA
Specific Gravity (Water = 1):	~1.09 at 70.0 F (21.1 C)
Solubility in Water:	Miscible
Octanol/Water Partition Coefficient:	
Percent Volatile:	100.0 % by weight.
VOC / Volume:	0.0000 G/L
Autoignition Pt:	NP
Decomposition Temperature:	
Viscosity:	<=Water thin

10. Stability and Reactivity

Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	
Incompatibility - Materials To Avoid:	
Hazardous Decomposition or Byproducts:	
Possibility of Hazardous Reactions:	Will occur [X] Will not occur []
Conditions To Avoid - Hazardous Reactions:	

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11. Toxicological Information

Toxicological Information:

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
13968-08-6	IKE-JOE (acidified water)	n.a.	n.a.	n.a.	n.a.
7722-84-1	Hydrogen peroxide {Hydrogen dioxide; Hydroperoxide}	n.a.	3	A3	n.a.

12. Ecological Information

13. Disposal Considerations

Waste Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. No special environmental precautions required. Observe all federal, state, and local environmental regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Corrosive liquid, acidic, inorganic, n.o.s.
DOT Hazard Class: 8 CORROSIVE
UN/NA Number: UN3264 **Packing Group:** III



15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
13968-08-6	IKE-JOE (acidified water)	No	No	No
7722-84-1	Hydrogen peroxide {Hydrogen dioxide; Hydroperoxide}	Yes 1000 LB	No	No

Other US EPA or State Lists

13968-08-6	IKE-JOE (acidified water)	CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No; CA TAC, Title 8: No
7722-84-1	Hydrogen peroxide {Hydrogen dioxide; Hydroperoxide}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Title 8

16. Other Information

Revision Date: 09/10/2021

Hazard Rating System:

HEALTH		1
FLAMMABILITY		0
PHYSICAL		0
PPE		A

HMIS:

Additional Information About

This Product:

Company Policy or Disclaimer:

THE INFORMATION CONTAINED HEREIN is based upon available information at the time of preparation and is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that the information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or any other user proximately caused by the material if misused or if reasonable safety procedures are not adhered to as stipulated in the data sheet and on the product label. Furthermore, vendor assumes no responsibility for injury or damage caused by abnormal use of this material even if reasonable safety measures are followed.