

# SAFETY DATA SHEET

IB70121 & IB70122 – SANIQWIK, 5% BLEACH SOLUTION



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Rev. 2

## 1. IDENTIFICATION OF THE SUBSTANCE/ MIXTURE AND THE COMPANY/UNDERTAKING

**Product Name:** SaniQwik, 5% Bleach Solution  
**Product Code:** IB70121 & IB70122  
**Recommend Use:** For further manufacturing use only  
**Company:** IBI SCIENTIFIC  
7445 Chavenelle Road  
Dubuque, IA 52002  
**Emergency Tele. Number:** 3E Company (Acct# 9027) 1-800-451-8346 / (001) 760-602-8703  
**Company Tele. Number:** 1-800-253-4942 / (001) 563-690-0484  
**E-Mail Address:** [info@ibisci.com](mailto:info@ibisci.com)

## 2. HAZARDOUS IDENTIFICATION

### GHS – Classification

**Classification:** Skin Irritant 2 Eye Irritant 2A  
**Signal Word:** Warning



**Hazard Statements:** H315-Causes skin irritation \* H319-Causes serious eye irritation  
**Precautionary Statements:** P264-Wash hands thoroughly after handling \* P280-Wear protective gloves/protective clothing/eye protection/face protection \* P302+P352-IF ON SKIN: Wash with plenty of soap and water \* P321-Specific treatment (see supplemental first aid instructions on this label) \* P332+P313-If skin irritation occurs: Get medical advice/attention \* P362-Take off contaminated clothing and wash before reuse \* P305+P351+P338-IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. \* P337+P313-IF eye irritation persists: Get medical advice/attention.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

<b>Chemical Name:</b>	Sodium Hypochlorite	Water
<b>EC No.:</b>	Not Available	Not Available
<b>REACH Reg. No.:</b>	Not Available	Not Available
<b>CAS No.:</b>	7681-52-9	7732-18-5
<b>Weight %:</b>	5%	less than 100%
<b>Classification:</b>	H314 / H400	-

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### 4. FIRST AID MEASURES

<b>Eye Contact:</b>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<b>Skin Contact:</b>	Wash off immediately with soap and plenty of water, removing all contaminated clothes and shoes.
<b>Inhalation:</b>	Move to fresh air. If not breathing, give artificial respiration. Seek medical advice if effects persist.
<b>Ingestion:</b>	Rinse mouth. Never give anything by mouth to an unconscious person. Give a glass of water. Seek medical advice.
<b>Notes to Physician:</b>	Treat symptomatically.

### 5. FIRE FIGHTING MEASURES

<b>Flammable Properties:</b>	Not flammable
<b>Flash Point:</b>	Not determined
<b>Suitable Extinguishing Media:</b>	Use extinguishing media appropriate to surrounding fire conditions.
<b>Hazardous Combustion Products:</b>	Carbon oxides, Sulfur oxides
<b>Explosion Data</b>	
Sensitivity to Mechanical Impact:	Not sensitive
Sensitivity to Static Discharge:	Not sensitive
<b>Protective Equip. &amp; Precautions for Firefighters:</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equiv.) and full protective gear.

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Avoid contact with skin, eyes, and clothing. Use personal protective equipment. Ensure adequate ventilation.
<b>Methods for Containment:</b>	Prevent further leakage or spillage, if safe to do so.
<b>Methods for Cleaning Up:</b>	Absorb with sand or vermiculite. Pick up and transfer to properly labeled containers. Ventilate area and wash spill site after material pickup is complete.

### 7. HANDLING AND STORAGE

<b>Handling:</b>	Handle in accordance with good industrial hygiene and safety practice.
<b>Storage:</b>	Keep container tightly closed in a dry, cool, and well-ventilated place.
<b>Incompatible Products:</b>	No information available.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Chemical Name:</b>	Sodium Hypochlorite – 7681-52-9
<b>ACGIH TLV:</b>	-
<b>OSHA PEL:</b>	TWA: 3mg/m <sup>3</sup> (1ppm)
<b>NIOSH IDLH:</b>	-
<b>Engineering Measures:</b>	Showers, Eyewash Stations, Ventilation Systems
<b>Personal Protective Equipment</b>	
Eye/Face Protection:	Tightly fitting safety goggles.
Skin & Body Protection:	Wear protective gloves/clothing.
Respiratory Protection:	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.
<b>Hygiene Measures:</b>	Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Pale Yellow to Green solution
<b>Odor:</b>	Slight Chlorine
<b>Odor Threshold:</b>	No information available
<b>Decomposition Temp. °C:</b>	No information available
<b>Freezing Point:</b>	No information available
<b>Initial Boiling Point:</b>	No information available
<b>Physical State:</b>	Liquid
<b>pH:</b>	As recorded
<b>Flash Point:</b>	No data available
<b>Autoignition Temp. °C:</b>	No data available
<b>Boiling Point/Range:</b>	> 100
<b>Melting Point/Range:</b>	No data available
<b>Flammability Limits (Air):</b>	<u>Upper</u> -No data available * <u>Lower</u> -No data available
<b>Explosive Properties:</b>	No information available
<b>Oxidizing Properties:</b>	No information available
<b>Evaporation Rate:</b>	No information available
<b>MMHG @ 37.8°C:</b>	No data available
<b>Vapor Density:</b>	No data available
<b>Specific Gravity:</b>	1.005 – 1.070 @ 20°C
<b>Density:</b>	No data available
<b>Solubility:</b>	Miscible in water
<b>Partition Coefficient (n-octanol/water):</b>	No data available
<b>Viscosity:</b>	No information available

**10. STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable under recommended storage conditions.
<b>Incompatible Products:</b>	Acids and most metals.
<b>Conditions to Avoid:</b>	Reacts vigorously with acids liberating toxic chlorine gas. Avoid exposure to heat.
<b>Hazardous Decomposition Products:</b>	Chlorine.
<b>Hazardous Polymerization:</b>	Hazardous polymerization may occur.

**11. TOXICOLOGICAL INFORMATION****Acute Toxicity**

Product Information:	Irritating to eye, skin, and respiratory system. Sensitizer. May be harmful if swallowed. May be harmful if absorbed through skin.
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**Chronic Toxicity**

Chronic Toxicity:	No known effect based on information supplied.
<b>Teratogenic</b>	May cause congenital malformation in the fetus.
<b>Target Organ Effects:</b>	None known.

**12. ECOLOGICAL INFORMATION****Ecotoxicity:**

Avoid contaminating waterways.

**13. DISPOSAL CONSIDERATIONS**

<b>Water Disposal Method:</b>	Dispose of material in accordance with all federal, state, and local regulations.
<b>Contaminated Packaging:</b>	Dispose of in accordance with all federal, state, and local regulations.

**14. TRANSPORT INFORMATION****IATA**

Not regulated

**US DOT**

Not regulated

**15. TOXICOLOGICAL INFORMATION**

<b>Canada - DSL</b>	All Components on inventory
<b>U.S.A. - TSCA</b>	All Components on inventory
<b>Europe – EINECS</b>	All Components on inventory or exempt as polymers
<b>U.S.A – SARA 313</b>	Not Listed
<b>U.S.A. – SARA 311/312</b>	Acute Health Hazard
<b>California Prop. 65</b>	No Components are Reportable
<b>Reportable Quantity</b>	100lbs

**16. OTHER INFORMATION**

<b>Issuing Date:</b>	26-June-2019
<b>Revision Date:</b>	23-Apr-2020
<b>Revision Note:</b>	Added IB70121, 500ml size
<b>Recommended Restrictions:</b>	No information available
<b>Disclaimer:</b>	The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal, and release; & is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the test.

**End of Safety Data Sheet**