



**BTF Iodophor® Sanitizer**  
September 28, 2023

# SAFETY DATA SHEET

## SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** BTF Iodophor Sanitizer  
**PRODUCT ID:** 1100X  
**PRODUCT USE:** Sanitizer

**EMERGENCY:** CALL CHEMTREC 1-800-424-9300

**MANUFACTURER:** National Chemicals, Inc.  
PO Box 506, Lewiston, MN 55952  
800-533-0027 or 507-454-5640  
info@NationalChemicals.com

## SECTION 2 HAZARDS IDENTIFICATION

### GHS CLASSIFICATION:

Health	Environmental	Physical
Skin Irritation: Category 3 Eye Irritation: Category 2B		

**Hazard Symbols:**

**Signal Word:**  
**WARNING**

Hazard Statements	Precautionary Statements
H319: Causes eye irritation H316: Causes mild skin irritation	P102: Keep out of reach of children P264: Wash thoroughly after handling P270: Do not eat, drink, or smoke when using this product

## SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration % by Weight
Iodine	7553-56-2	≤ 5%
Hydriodic acid	10034-85-2	≤ 5%

*Other ingredients are judged to be non-hazardous, their CAS numbers and exact percent of composition are proprietary to National Chemicals, Inc.*

## SECTION 4 FIRST AID MEASURES

**If In Eyes:** Rinse cautiously with for several minutes. Remove contact lenses, if present. If irritation persists, get medical advice.

**If on Skin:** Rinse skin with water. Wash contaminated clothing before reuse. Call Poison Center or doctor, if irritation occurs.

**If Inhaled:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call Poison Center or doctor if you feel unwell.

**If Swallowed:** Call a Poison Center or doctor. Rinse mouth. Do not induce vomiting.

**Note to Physicians:** Probable mucosal damage may contraindicate the use of gastric lavage. The absence of visible signs or symptoms of burns does not reliably exclude the presence of actual tissue damage.

## SECTION 5 FIREFIGHTING MEASURES

**Flammable Properties:** Not Flammable

**Suitable Extinguishing Media:** Use media appropriate for surrounding fire.

**Protection for Firefighters:** Wear self-contained breathing apparatus and full protective gear, as with any fire.

**Fire and Explosion Hazards:** The product causes burns of eyes, skin and mucous membranes. Thermal decomposition can lead to release of irritating gases and vapors.

## SECTION 6 ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Avoid contact with skin, eyes, and clothing. Use personal protective equipment.

**Environmental Precautions:** Contain spill with dikes, sandbags, etc. Do not flush into surface water or sewer system.

**Methods For Cleaning Up:** Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.

## SECTION 7 HANDLING AND STORAGE

**Handling :** Avoid breathing vapor or mist. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. When mixing, slowly add chemical to water. Never add water to chemical.

**Storage:** Store in a cool, dry place. Keep away from incompatible materials. Keep container tightly closed and properly labeled.

## SECTION 8 PRECAUTIONS TO CONTROL EXPOSURE/PERSONAL PROTECTION

**Eye Protection:** Wear chemical safety goggles or safety glasses with side shields.

**Skin Protection:** Not required under normal use.

**Respiratory:** Provide local exhaust ventilation where vapor or mist may be generated.

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Brown Liquid  
**Odor:** Slight  
**Water Solubility:** Soluble  
**Boiling Point:** Not known  
**Freezing Point:** Less than 32 °F

## SECTION 10 STABILITY AND REACTIVITY

**Stability:** Stable under normal packaged conditions.  
**Conditions to Avoid:** Extreme temperatures and direct sunlight.  
**Incompatible Materials:** Bases, bleach, metals

## SECTION 11 TOXICOLOGICAL INFORMATION

**Likely Routes Of Exposure:** Eyes. Ingestion. Inhalation. Skin  
**Acute Systems And Effects:** The severity of the tissue damage is a function of concentration, the length of tissue contact time, and local tissue conditions. After exposure, there may be a time delay before irritation and other effects occur.

## SECTION 12 ECOLOGICAL INFORMATION

No data is available

## SECTION 13 WASTE DISPOSAL CONSIDERATIONS

Reuse or reprocess if possible. Do NOT dump into sewers, on the ground or into body of water. Dispose in accordance with all applicable regulations.

## SECTION 14 TRANSPORT INFORMATION

**Hazard Class:** Not classified as hazardous according to Department of Transportation.

## SECTION 15 REGULATORY INFORMATION

**TSCA Inventory Status:** All components of this product are on the TSCA Inventory or are exempt for TSCA Inventory requirements.  
**SARA TITLE III,**  
**SECTIONS 311/312:** ACUTE: No CHRONIC: Yes FIRE: No REACTIVE: Yes SUDDEN RELEASE: No  
**SARA TITLE 313:** Not regulated

## SECTION 16 OTHER INFORMATION

**Training Necessary:** Yes, training in practices and procedures contained in product literature or on product label  
**Issue Date:** September 28, 2023  
**Supersedes:** June 1, 2023

*This product is intended for use by skilled individuals at their own risk. The information contained herein is based on data considered accurate based on current state of knowledge and experience. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.*