



## MATERIAL SAFETY DATA SHEET / page 1

### X3 Clean Foaming Hand Sanitizer

**HAZARD RATING**  
**HAZARD CODE**

4- SEVERE  
3- SERIOUS  
2- MODERATE  
1- SLIGHT  
0- MINIMAL

FIRE HAZARD (0)  
HEALTH HAZARD (0)  
REACTIVITY (0)  
PERSONAL PROTECTION (0)

#### SECTION I: PRODUCT IDENTIFICATION

TRADE NAME AND SYNONYMS	CHEMICAL FORMULA	MATERIAL USE
X3 Clean Foaming Hand Sanitizer	.13 % Benzalkonium Chloride	Liquid hand disinfectant

#### SECTION II: HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS INGREDIENTS	APPROXIMATE CONCENTRATION (%)	CAS. NA OR UN NUMBERS	LD <sub>50</sub> (SPECIFY SPECIES & ROUTE)
The ingredients are not hazardous.			

#### SECTION III: PHYSICAL DATA OF MATERIAL

PHYSICAL STATE <b>Liquid</b>	pH (as is) <b>7.00±1.00</b>	ODOUR AND APPEARANCE <b>Mild – Colorless</b>	
% VOLATILE (BY VOL.) <b>N/AV</b>	SPECIFIC GRAVITY <b>1.000±0.050</b>	VAPOUR PRESSURE (MM) <b>N/AV</b>	VAPOUR DENSITY (AIR-1) <b>N/AV</b>
EVAPORATION RATE <b>N/AV</b>	BOILING POINT (°C) <b>N/AV</b>	FREEZING POINT (°C) <b>N/AV</b>	SOLUBILITY IN WATER (20°C) <b>Complete</b>
<b>N/A = Not Applicable</b>		<b>N/AV = Not Available</b>	

#### SECTION IV: FIRE AND EXPLOSION HAZARD

MEANS OF EXTINCTION <b>Vaporised water, foam of carbon dioxide.</b> HAZARDOUS COMBUSTION PRODUCTS <b>CO, CO<sub>2</sub> products of combustion.</b> SPECIAL PROCEDURES <b>N/A</b>	FLAMMABILITY <b>NO</b> IF YES UNDER WHAT CONDITIONS? <b>N/A</b> FLASH POINT (°C) AND METHOD <b>N/A</b> UPPER EXPLOSION LIMIT (% BY VOLUME) <b>N/A</b> LOWER EXPLOSION LIMIT (% BY VOLUME) <b>N/A</b>
---	--

X3 labs inc. 35 Raglan Ave. Suite 106, Toronto, ON, M6C 2K7 Canada

Information contained in this literature is believed to be accurate and is offered in good faith for the benefit of the consumer. X3 Labs Inc. does not assume any liability or risk involved in the use of its products since the conditions of use are beyond our control.



## MATERIAL SAFETY DATA SHEET / page 2

SECTION V: REACTIVITY DATA		
CHEMICAL STABILITY IF NO, UNDER WHAT CONDITIONS? <b>N/A</b> INCOMPATIBILITY TO OTHER SUBSTANCES IF SO, WHICH ONES? <b>Strong oxydizers, reducing agents, acids and alkalines agents.</b>	<b>YES</b> <b>YES</b>	REACTIVITY AND UNDER WHAT CONDITIONS? <b>When in contact with strong oxydizers, reducing agents, acids and alkalines agents.</b> HAZARDOUS DECOMPOSITION PRODUCTS <b>CO, CO<sub>2</sub>.</b>
SECTION VI: TOXICOLOGICAL PROPERTIES		
ROUTE OF ENTRY <b>Eye contact</b> <b>Ingestion</b> EFFECTS OF ACUTE EXPOSURE TO MATERIAL EYES: <b>May cause irritation.</b> INGESTION: <b>May cause irritation, abdominal pain, and diarrhea.</b>		EXPOSURE LIMITS <b>N.AV.</b> CARCINOGENICITY, REPRODUCTIVE EFFECTS, TERATOGENICITY, MUTAGENICITY <b>None</b>
SECTION VII: PREVENTIVE MESURES		
PERSONAL PROTECTIVE EQUIPMENT GLOVES (SPECIFY) <b>None</b> EYES (SPECIFY) <b>None</b> RESPIRATORY (SPECIFY) <b>None</b> OTHER (SPECIFY) <b>None</b>		ENGINEERING CONTROLS (E.G. VENTILATION, ENCLOSED PROCESS SPECIFY) <b>N/A</b> LEAKS AND SPILLS PROCEDURE <b>Wash away with water.</b> WASTE DISPOSAL <b>Neutralize and then dispose according to local laws.</b> HANDLING PROCEDURES AND EQUIPMENT <b>N/A</b> STORAGE REQUIREMENTS <b>Steel or plastic. Store at 5°C to 30°C. Keep lid closed.</b> SPECIAL SHIPPING INFORMATION <b>Shipping temperature has to be between 5°C and 30°C.</b>
SECTION VIII: FIRST AID MEASURES		
EYES: <b>Flush eyes with abundant water for 15 minutes. If irritation persists, seek medical attention.</b> INGESTION: <b>Drink 3-4 glasses of water, do not induce vomiting. Consult physician.</b>		
SECTION IX: EMERGENCY NUMBER		
PREPARED BY <b>Technical Department</b>	PHONE NUMBER <b>Tel: 877-977-0299</b>	DATE <b>January 1, 2013</b>
SECTION X: W.H.M.I.S. Classe(s): <b>D 2 B</b>		
SHIPPING :	<b>Not Regulated</b>	

X3 labs inc. 35 Raglan Ave. Suite 106, Toronto, ON, M6C 2K7 Canada

Information contained in this literature is believed to be accurate and is offered in good faith for the benefit of the consumer. X3 Labs Inc. does not assume any liability or risk involved in the use of its products since the conditions of use are beyond our control.