



## 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>
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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.

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<b>SECTION V: REACTIVITY DATA</b>		
CHEMICAL STABILITY	YES	REACTIVITY AND UNDER WHAT CONDITIONS?
IF NO, UNDER WHAT CONDITIONS?	N/A	When in contact with strong oxydizers, reducing agents, acids and alkalines agents.
INCOMPATIBILITY TO OTHER SUBSTANCES	YES	HAZARDOUS DECOMPOSITION PRODUCTS
IF SO, WHICH ONES?	Strong oxydizers, reducing agents, acids and alkalines agents.	CO, CO <sub>2</sub> .
<b>SECTION VI: TOXICOLOGICAL PROPERTIES</b>		
ROUTE OF ENTRY	EXPOSURE LIMITS N.AV.	
Eye contact	CARCINOGENICITY, REPRODUCTIVE EFFECTS,	
Ingestion	TERATOGENICITY, MUTAGENICITY	
EFFECTS OF ACUTE EXPOSURE TO MATERIAL	None	
EYES: May cause irritation.		
INGESTION: May cause irritation, abdominal pain, and diarrhea.		
<b>SECTION VII: PREVENTIVE MEASURES</b>		
PERSONAL PROTECTIVE EQUIPMENT	ENGINEERING CONTROLS (E.G. VENTILATION, ENCLOSED PROCESS)	
GLOVES (SPECIFY)	SPECIFY) N/A	
None	LEAKS AND SPILLS PROCEDURE	
EYES (SPECIFY)	Wash away with water.	
None	WASTE DISPOSAL	
RESPIRATORY (SPECIFY)	Neutralize and then dispose according to local laws.	
None	HANDLING PROCEDURES AND EQUIPMENT	
OTHER (SPECIFY)	N/A	
None	STORAGE REQUIREMENTS	
	Steel or plastic. Store at 5°C to 30°C. Keep lid closed.	
	SPECIAL SHIPPING INFORMATION	
	Shipping temperature has to be between 5°C and 30°C.	
<b>SECTION VIII: FIRST AID MEASURES</b>		
EYES: Flush eyes with abundant water for 15 minutes. If irritation persists, seek medical attention.		
INGESTION: Drink 3-4 glasses of water, do not induce vomiting. Consult physician.		
<b>SECTION IX: EMERGENCY NUMBER</b>		
PREPARED BY	PHONE NUMBER	DATE
Technical Department	Tel: 877-977-0299	January 1, 2011
<b>SECTION X: W.H.M.I.S. Classe(s): D 2 B</b>		
SHIPPING : Not Regulated		

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