



## MATERIAL SAFETY DATA SHEET / page 1

<b>SOAPOPOPULAR</b>
---------------------

**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)
---	---

<b>SECTION I: PRODUCT IDENTIFICATION</b>
--

TRADE NAME AND SYNONYMS	CHEMICAL FORMULA	MATERIAL USE
<b>SOAPOPOPULAR</b>	<b>Proprietary</b>	<b>Liquid hand sanitizer</b>

<b>SECTION II: HAZARDOUS INGREDIENTS OF MATERIAL</b>
--

HAZARDOUS INGREDIENTS	APPROXIMATE CONCENTRATION (%)	CAS. NA OR UN NUMBERS	LD <sub>50</sub> (SPECIFY SPECIES & ROUTE)
Benzalkonium chloride	0.10	CAS No: 8001-54-5	N/AV
The other ingredients are not hazardous.			

<b>SECTION III: PHYSICAL DATA OF MATERIAL</b>
---

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

<b>SECTION IV: FIRE AND EXPLOSION HAZARD</b>
--

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>
---	--

## MATERIAL SAFETY DATA SHEET / page 2

<b>SECTION V: REACTIVITY DATA</b>		
CHEMICAL STABILITY <b>YES</b> IF NO, UNDER WHAT CONDITIONS? <b>N/A</b> INCOMPATIBILITY TO OTHER SUBSTANCES <b>YES</b> IF SO, WHICH ONES? <b>Strong oxydizers, reducing agents, acids and alkaline agents.</b>	REACTIVITY AND UNDER WHAT CONDITIONS? <b>When in contact with strong oxydizers, reducing agents, acids and alkaline agents.</b> HAZARDOUS DECOMPOSITION PRODUCTS <b>CO, CO<sub>2</sub>.</b>	
<b>SECTION VI: TOXICOLOGICAL PROPERTIES</b>		
ROUTE OF ENTRY <b>Eye contact</b> <b>Ingestion</b> EFFECTS OF ACUTE EXPOSURE TO MATERIAL EYES: <b>May causes irritation.</b> INGESTION: <b>May causes irritation, abdominal pain and diarrhea.</b>	EXPOSURE LIMITS <b>N.AV.</b> CARCINOGENICITY, REPRODUCTIVE EFFECTS, TERATOGENICITY, MUTAGENICITY <b>None</b>	
<b>SECTION VII: PREVENTIVE MESURES</b>		
<b>DO NOT DRINK IT –</b> <b>KEEP OUT OF REACH OF INFANTS</b>  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 2°C to 30°C. Keep lid closed.</b> SPECIAL SHIPPING INFORMATION <b>Shipping temperature has to be between 2°C and 30°C.</b>	
<b>SECTION VIII: FIRST AID MEASURES</b>		
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>		
<b>SECTION IX: EMERGENCY NUMBER</b>		
PREPARED BY	PHONE NUMBER	DATE
<b>Technical Department</b>	<b>Tel: 416 979 1757</b>	<b>June 1, 2010</b>
<b>SECTION X: W.H.M.I.S. Classe(s): NOT REGULATED</b>		
SHIPPING : <b>Not Regulated</b>		