

Item # 3904-205

MATERIAL SAFETY DATA SHEET**CLOROX PROFESSIONAL PRODUCTS COMPANY**

1221 Broadway

Oakland, California 94612

Phone: 510.271-7000

Emergency Phone: 800/446-1014 or 800/424-9300

Distributed by:

HARRY J. BOSWORTH COMPANY

7227 North Hamlin Avenue

Skokie, Illinois 60076-3999

HAZARD RATING	
N	4 - EXTREME
F	3 - HIGH
P	2 - MODERATE
A	1 - SLIGHT
	0 - INSIGNIFICANT

Fire	3	Health	1	Reactivity	0	Special
------	---	--------	---	------------	---	---------

PRODUCT: CLOROX® ANYWHERE HAND SANITIZING SPRAY

DATE PREPARED: February 21, 2007

Hazardous Components		Physical/Chemical Characteristics	
INGREDIENTS: 1. Ethanol 2. Isopropyl Alcohol	PERCENTAGE: 1. 66 - 76% 2. 5 - 9%	BOILING POINT: N/A	PH: ~4.5-9.5
COMMON NAMES AND SYNONYMS: 1. Ethyl alcohol 2. Isopropyl	CAS NUMBER: 1. 64-17-5 2. 67-63-0	Vapor pressure: N/A	DENSITY: ~0.87
PEL: 1. 1000 ppm 2. 400 ppm	UN NUMBER: 1. N/A 2. N/A	VAPOR Density: (air=1) < 1	EVAPORATION RATE: (Butyl Acetate = 1) < 1
TLV: 1. 1000 ppm TLV - TWA 2. 200 ppm TLV - TWA (400 ppm TLV-STEL)		APPEARANCE/ODOR: Pump spray, with odor of ethyl alcohol	SOLUBILITY IN WATER: Soluble
Reactivity Data		Fire and Explosion Hazard Data	
STABILITY: Stable		FLASH POINT: 70°F (Tag Closed Cup method)	LIMITS: LEL: N/A UEL: N/A
CONDITIONS TO AVOID: Aoid contact with Ignition sources since product is flammable. Keep away from fire and flame		EXTINGUISHING MEDIA: Dry chemical, carbon dioxide (CO ₂), foam, or water spray	
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide and carbon monoxide		SPECIAL FIREFIGHTING PROCEDURES: N/A	
HAZARDOUS POLYMERIZATION: None known		UNUSUAL FIRE AND EXPLOSION HAZARDS: Exposure to temperatures over 120°F (49°C) may cause bursting or venting. Keep containers cool. Use equipment or shielding to protect personnel from bursting cotainers.	
CONDITIONS TO AVOID: Avoid freezing conditions			

Health Hazard Data		Emergency and First Aid Procedures	
CARCINOGENICITY: None	NTP: Not listed	TREATMENT FOR EYE CONTACT: Do not rub eyes. Immediately rinse eyes with plenty of water for 15 minutes. If irritation persists, call a physician.	
IARC: Not listed	OSHA REGULATED: Not listed	TREATMENT FOR SKIN CONTACT: Not applicable.	
Effects and Hazards of Overexposure (Acute and Chronic)		TREATMENT FOR INHALATION (BREATHING): Remove to fresh air. If breathing problems develop, call a physician.	
EFFECTS AND HAZARDS OF EYE CONTACT: Eye irritant		TREATMENT FOR INGESTION (SWALLOWING): Do not induce vomiting. Call a physician or a poison control center	
EFFECTS AND HAZARDS OF SKIN CONTACT: Not applicable.		Precautions for Safe Handling and Use	
EFFECTS AND HAZARDS OF INHALATION (BREATHING): Inhalation of excess vapors may cause irritation of throat, headache and drowsiness		STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Absorb and containerize. Wash residual down to sanitary sewer. Contact the sanitary treatment facility in advance to assure ability to process wash-down material.	
EFFECTS AND HAZARDS OF INGESTION (SWALLOWING): May be harmful if swallowed: may cause mental and physical disabilities associated with alcohol intoxication		WASTE DISPOSAL METHOD: Dispose of in accordance with all applicable federal, state and local regulations.	
OTHER REGULATORY INFORMATION: Medical conditions generally aggravated by exposure: None Known		PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Do not store above 120°F (49°C) Do not puncture or burn. Keep from fire or spark.	
EPA-SARA Title III/CERCLA: product is regulated under Sect.311/312. Product contains no chemicals which are regulated under Section 313 and Section 304/CERCLA		OTHER PRECAUTIONS: N/A	

Control Measures	Additional Information	
RESPIRATORY PROTECTION: In situations where exposure limits may be exceeded, a NIOSH approved respirator is advised	This MSDS was prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29CFR 1910.1200) and is to be used only for this product. The information contained in this sheet is, to the best of our knowledge, believed to be accurate	
Ventilation	Health Hazard Index:	Ratings:
LOCAL EXHAUST VENTILATION: N/A	SEVERE HAZARD	1
SPECIAL VENTILATION: None	SERIOUS HAZARD	2
MECHANICAL (GENERAL) VENTILATION: None.	MODERATE HAZARD	3
OTHER VENTILATION: Not needed.	SLIGHT HAZARD	4
PROTECTION GLOVES: Wear rubber or neoprene gloves if There is the potential for repeated or prolonged skin contact.	MINIMUM HAZARD	5
EYE PROTECTION: Wear safety glasses	Shipping Information	
OTHER PROTECTIVE EQUIPMENT: None	REGULATED IATA: N/A	DOT: Commodity, ORM-D
WORK AND HYGIENIC PRACTICES: If redness, dryness or irritation occurs discontinue use of product	PROPER SHIPPING NAME: N/A	
	HAZARD CLASS: N/A	
	IDENTIFICATION NUMBER: UN1170	
	PACKAGING GROUP: PACKING GROUP N/A	
	LABEL: FLAMMABLE	

To the best of our knowledge, the information contained herein is accurate. However, The Harry J. Bosworth company does not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.