

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER AND NAME 0810 - IODAPHOR		PRODUCT USE DISINFECTANT SANITIZER.		WHMIS CLASSIFICATION E		PRODUCT ID NUMBER 1903	
MANUFACTURER'S NAME ADVANCE LABORATORIES LIMITED				SUPPLIER'S NAME			
STREET ADDRESS: 30 COLFORD DRIVE				STREET ADDRESS:			
CITY: CHEZZETCOOK		PROVINCE: NS		CITY:		PROVINCE:	
POSTAL CODE B0J 1N0		EMERGENCY TELEPHONE NO.: (613) 996-6666		POSTAL CODE:		EMERGENCY TELEPHONE NO.: (613)-996-6666	

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%AGE	CAS NUMBER	LD50 OF INGREDIENT (SPECIFY SPECIES & ROUTE)	LC50 OF INGREDIENT (SPECIFY SPECIES)
PHOSPHORIC ACID	1-5	7664-38-2	1530MG/KG (ORAL RAT)	NAV
IODINE COMPLEX	1-5	11096-42-7	1480MG/KG (ORAL RAT)	NAV

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE LIQUID.		ODOUR AND APPEARANCE IODINE ODOUR, DARK BROWN.			ODOUR THRESHOLD (PPM) NAV	
VAPOUR PRESSURE (MM Hg) NAP		VAPOUR DENSITY NAP	EVAPORATION RATE NAV	BOILING POINT (C) NAV	FREEZING POINT (C) <0 C	
PH 1.6 ± 0.1		SPECIFIC GRAVITY 1.03 ± 0.05		COEFFICIENT WATER/OIL DIST. NAV		

SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY No		IF "YES", UNDER WHAT CONDITIONS?				
MEANS OF EXTINGUISHMENT: NAP						
FLASHPOINT (C) AND METHOD NAP		UPPER FLAMMABLE LIMIT (% BY VOLUME) NAP			LOWER FLAMMABLE LIMIT (% BY VOLUME) NAP	
AUTOIGNITION TEMPERATURE (C) NONE.		HAZARDOUS COMBUSTION PRODUCTS: NAV				
EXPLOSION DATA		SENSITIVITY TO IMPACT NAP			SENSITIVITY TO STATIC DISCHARGE NAP	

SECTION 5 - REACTIVITY DATA

CHEMICALLY STABLE? Yes		IF "NO", UNDER WHAT CONDITIONS?				
INCOMPATIBLE WITH OTHER SUBSTANCES? Yes		IF SO, WHICH ONES? ALKALIS, CHLORINATED PRODUCTS, REDUCING AGENTS.				
REACTIVITY, AND UNDER WHAT CONDITIONS? EXTREMELY REACTIVE OR INCOMPATIBLE WITH ALKALIS, OXODIZING AGENTS.						
HAZARDOUS DECOMPOSITION PRODUCTS: IODINE VAPOURS, PHOSPHORUS OXIDES.						

NOTE: NAP = Not applicable; NAV = Not available.

PRODUCT IDENTIFIER					
0810					
SECTION 6 - TOXICOLOGICAL PROPERTIES					
ROUTE OF ENTRY	SKIN CONTACT Yes	SKIN ABSORPTION Yes	EYE CONTACT Yes	INHALATION Yes	INGESTION Yes
EFFECTS OF ACUTE EXPOSURE TO PRODUCT					
SKIN: CORROSIVE: IRRITANT, SENSITIZER, PERMEATOR.					
EYE: MAY CAUSE IRRITATION AND CHEMICAL BURNS.					
INHALATION: MAY CAUSE LUNG IRRITATION.					
INGESTION: NAV					
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT					
SKIN: REPEATED OR PROLONGED EXPOSURE MAY PRODUCE SEVERE IRRITATION.					
EYE: REPEATED OR PROLONGED EXPOSURE MAY PRODUCE SEVERE EYE IRRITATION.					
INHALATION: PROLONGED EXPOSURE TO MIST WILL CAUSE TISSUE DAMAGE OF RESP. TRACT & BRONCHITIS.					
INGESTION: NAV					
EXPOSURE LIMITS: NAV	IRRITANCY OF PRODUCT SKIN, EYE IRRITANT.	SENSITIZATION TO PRODUCT SKIN.	CARCINOGENICITY NONE.		
TERATOGENICITY NONE.	REPRODUCTIVE TOXICITY NONE.	MUTAGENICITY NONE.	SYNERGISTIC PRODUCTS NAV		
SECTION 7 - PREVENTIVE MEASURES					
SUGGESTED PERSONAL PROTECTIVE EQUIPMENT:					
EMPLOYER TO EVALUATE THE WORKING CONDITIONS AND DETERMINE THE NECESSARY PERSONAL PROTECTIVE EQUIPMENT.					
GLOVES IMPERVIOUS GLOVES.	RESPIRATOR AS NECESSARY, USE NIOSH-APPROVED RESPIRATOR.	EYE SAFETY GOGGLES OR FACE SHIELD.			
FOOTWEAR SAFETY BOOTS.	CLOTHING RUBBER APRON, IMPERVIOUS CLOTHING.	OTHER EYE WASH STATION.			
ENGINEERING CONTROLS GENERAL VENTILATION.					
LEAK AND SPILL PROCEDURE CONTAIN SPILL AND USE ABSORBENT MATERIAL OR MOP UP. FLUSH AREA WITH PLENTY OF WATER.					
WASTE DISPOSAL DISPOSE OF ACCORDING TO LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.					
HANDLING EQUIPMENT AND PROCEDURES AVOID SKIN AND EYE CONTACT.					
STORAGE REQUIREMENTS STORE IN COOL, DRY AREA AWAY FROM ALKALIS AND STRONG OXIDIZERS. AVOID FREEZING.					
SPECIAL SHIPPING INFORMATION DISINFECTANT CORROSIVE LIQUID N.O.S ; CLASS-8; UN-1903; PG-III					
SECTION 8 - FIRST AID MEASURES					
SPECIFIC MEASURES					
SKIN: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING. CALL PHYSICIAN. EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. CALL PHYSICIAN. INHALATION: REMOVE VICTIM TO FRESH AIR. IF BREATHING STOPPED, BEGIN ARTIFICIAL RESPIRATION. CALL PHYSICIAN. INGESTION: GIVE THREE OR FOUR GLASSES OF MILK OR WATER. DO NOT INDUCE VOMITING. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. OBTAIN MEDICAL ATTENTION. GENERAL: KEEP OUT OF REACH OF CHILDREN.					
SECTION 9 - PREPARATION DATE OF MSDS					
PREPARED BY (GROUP, DEPARTMENT, ETC.)		TELEPHONE NUMBER		DATE OF PREPARATION	
TECHNICAL DEPARTMENT				1-MAY-2009	

NOTE: NAP = Not applicable; NAV = Not available.