



## **MATERIAL SAFETY** DATA SHEET



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 00241						
PRODUCT NAME: IPW-4001						
USE: Spray Wash Cleaner						
SUPPLIER:		EMERGENCY PHONE:				
JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada		1-800-668-7171				
WHMIS CLASSIFICATION: D2B CHEMICAL FAMILY: Surfactant		TRADE NAME / SYNONYMS:       not applicable         CHEMICAL NAME:       not applicable				
II - HAZARDOUS INGREDIENTS						
HAZARDOUS INGREDIENT	% w/w	1	CAS #	LD50 / LC50	Route / Species	
Linear alcohol ethoxylate	1-5		not available	LD50 2330 mg/kg	oral/rat	
Linear alcohol ethoxylate	1-1		068603-25-8	LD50 2400 mg/kg	oral/rat	
III - HANDLING AND DISPOSAL PROCEDURES						
PERSONAL PROTECTIVE EQUIPMENT:						
Gloves: not required Eye:	not required		Footwe	ear: as required		
Respiratory: If mists are generated, use NIOSH approved Other: not required mask						
SPECIAL HANDLING PROCEDURES AND EQUIPMENT: not applicable						
VENTILATION REQUIREMENTS: General ventilation						
INCOMPATIBILITY (Material to Avoid): Oxidizing materials.						
SPILL PROCEDURES: Contain the spill. Do not allow the spilled product to go to drain. Mop up or soak up with absorbent clay for disposal.						
WASTE DISPOSAL: Dispose according to municipal, provincial, and federal regulations.						
STORAGE / SHIPPING REQUIREMENT: Store in a cool dry area in a closed container. Avoid freezing.						
IV - PHYSICAL PROPERTIES						
APPEARANCE / ODOUR: Clear, amber liquid; mild odour						
S.G. / BULK DENSITY(g/cc): 1.05		<b>pH:</b> 5.2				
VAPOUR PRESSURE (mmHg): not available			VAPOUR DENSITY (air=1): not available			
ODOUR THRESHOLD: not available			BOILING POINT: Approx. 100°C			
FREEZING POINT: Approx. 0°C			PERCENT VOLATILE: 84%			
SOLUBILITY IN WATER: Soluble EVAPORATION RATE (water=1): 1						
V - TOXICOLOGICAL PROPERTIES						
EFFECTS OF ACUTE EXPOSURE TO MATERIAL: EYES: May cause irritation						
SKIN: Prolonged or repeated contact may result in irritation						
INGESTION: May cause irritation of the digestive tract						
INHALATION: No serious or irreversible effects expected.						
LD50 (calculated): 78,429 mg/kg		LC50	LC50 (calculated): not applicable			

OTHER TOXIC	OTHER TOXIC EFFECTS: none known						
EFFECTS OF CHRONIC none known EXPOSURE TO MATERIAL:							
VI - FIRST AID MEASURES							
EYES: SKIN: INGESTION:	Flush eyes with plenty of water for at least 15 minutes. Hold eyelids open while rinsing. Contact a physician immediately. Flush affected area thoroughly with water.						
	<ul> <li>INGESTION: Drink large volumes of water . Never give anything by mouth to an unconscious patient. Do not induce vomiting. Contact a physician immediately.</li> <li>INHALATION: Remove patient to fresh air.</li> </ul>						
VII - FIRE AND EXPLOSION DATA							
FLAMMABLE	No						
FLASH POINT	, °C: not applicable	AUTO IGNITION TEMPERATURE,°C: N/Ap					
EXTINGUISHI	EXTINGUISHING MEDIA: Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other []						
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus.							
HAZARDOUS	COMBUSTION PRODUCTS: Oxides of carbon, nitroge	n.					
EXPLOSIVE S	ENSITIVITY TO: not applicable						
	VIII - REACT	IVITY DATA					
STABILITY: Stable [x] Unstable []							
CONDITIONS	TO AVOID: not applicable						
INCOMPATIB	LITY (Material to Avoid) : Oxidizing materials						
HAZARDOUS	DECOMPOSITION PRODUCTS: Heat released on co	ontact with oxidizing m	aterials.				
REACTIVITY:	not dangerously reactive						
	IX - MSDS PR	REPARATION					
SOURCES US	ED: RTECS, ChemInfo	PREPARED BY:	JohnsonDiversey Canada, Inc. Regulatory Department Industrial Division Phone (905) 829-1200				
PREPARATIO	<b>N DATE:</b> April 15, 2003						
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