

MATERIAL SAFETY DATA SHEET



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 2330

PRODUCT NAME: WISK COIN PACK

USE: Laundry Detergent

SUPPLIER: EMERGENCY PHONE:

JohnsonDiversey Canada, Inc.

2401 Bristol Circle

Oakville Ontario, L6H 6P1, Canada

1-800-668-7171

WHMIS CLASSIFICATION: D2B TRADE NAME / SYNONYMS: not applicable

CHEMICAL FAMILY: Surfactant CHEMICAL NAME: not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS#	LD50 / LC50	Route / Species
Sodium lauryl ether sulfate	10-20	004004-82-4	LD50 1600 mg/kg	oral/rat
Sodium dodecylbenzene sulfonate	10-20	025155-30-0	LD50 1260 mg/kg	oral/rat
Ethoxylated alcohol	5-10	068131-39-5	LD50 4150 mg/kg	oral/rat
Monoethanolamine	1-5	000141-43-5	LD50 1720 mg/kg	oral/rat
Triethanolamine	1-5	000102-71-6	LD50 8680 mg/kg	oral/rat
Propylene glycol	1-5	000057-55-6	LD50 20000 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: natural rubber, neoprene or nitrile Eye: safety glasses Footwear: not required

Respiratory: If mists are generated, use NIOSH approved Other: not required

mask

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye and skin contact.

VENTILATION REQUIREMENTS: general ventilation

INCOMPATIBILITY (Material to Avoid): acids

SPILL PROCEDURES: Contain the spill. 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.

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Blue, translucent liquid, perfumed

not available

S.G. / BULK DENSITY(g/cc): 1.122 pH: 9,7 - 10,3

VAPOUR PRESSURE (mmHg): not available VAPOUR DENSITY (air=1): not available

FREEZING POINT: appox. 0°C PERCENT VOLATILE: 53%

SOLUBILITY IN WATER: soluble EVAPORATION RATE (water=1):

V - TOXICOLOGICAL PROPERTIES

BOILING POINT:

100 °C

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: May cause irritation.

ODOUR THRESHOLD:

SKIN: Repeated or prolonged contact may result in irritation.

INGESTION: May cause irritation.					
INHALATION: May cause irritation.					
LD50 (calculated): 5635 mg/kg	LC50 (calculated): not availablt				
OTHER TOXIC EFFECTS: TLV (monoethanolamine) 3 ppm; TLV (propylene glycol) 50 ppm					
EFFECTS OF CHRONIC none EXPOSURE TO MATERIAL:					
VI - FIRST AID MEASURES					
Flush eyes with plenty of water for at least 15 minutes. Hold eyelids open while rinsing. Contact a physician immediately.					
SKIN: Flush affected area thoroughly with water. If irritation develops, contact a physician.					
INGESTION: Drink large volumes of water . Never give anything by mouth to an unconscious patient. Contact a physician immediately.					
INHALATION: Remove patient to fresh air.					
VII - FIRE AND EXPLOSION DATA					
FLAMMABLE: No					
FLASH POINT, °C: not applicable	AUTO IGNITION TEMPERATURE, °C: not appl.				
EXTINGUISHING MEDIA: Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other []					
SPECIAL FIRE FIGHTING PROCEDURES: not required					
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, sulphur, nitrogen.					
EXPLOSIVE SENSITIVITY TO: Impact [] Static Discharge []	Heat [] Other []				
VIII - REACTIVITY DATA					
STABILITY: Stable [x] Unstable []					
CONDITIONS TO AVOID: not applicable					
INCOMPATIBILITY (Material to Avoid): acids					
HAZARDOUS DECOMPOSITION PRODUCTS: Heat generated on contat with acids.					
REACTIVITY: not dangerously reactive					
IX - MSDS PREPARATION					
SOURCES USED: RTECS	PREPARED BY: JohnsonDiversey Canada, Inc. Regulatory Department				
PREPARATION DATE: April 15, 2003	Institutional Division Phone (905) 829-1200				

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