



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 1921

PRODUCT NAME: **STERLING 320**

USE: Premix for Wunrub 6

SUPPLIER:

JohnsonDiversey Canada, Inc.
2401 Bristol Circle
Oakville Ontario, L6H 6P1, Canada

EMERGENCY PHONE:

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	CAS #	LD50 / LC50	Route / Species
Coconut diethanolamide	7-13	068603-42-9	LD50 2700 mg/kg	oral/rat
Alcohol ethoxylate	5-10	068439-46-3	LD50 1400 mg/kg	oral/rat
Dodecylbenzene sulphononic acid	3-7	027176-87-0	LD50 650 mg/kg	oral/rat
Diethanolamine	10-30	000111-42-2	LD50 710 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 mask Other: not applicable

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: not applicable

VENTILATION REQUIREMENTS: No special requirements.

INCOMPATIBILITY (Material to Avoid): Acids

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. Rinse floor with water to remove fatty acids (soap).

WASTE DISPOSAL: Dispose according to municipal, provincial, and federal regulations.

STORAGE / SHIPPING REQUIREMENT: Store in a cool, dry area in a closed container. Do not store below 10°C.

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Clear yellow viscous liquid

S.G. / BULK DENSITY(g/cc): 1.02

pH: (10% solution) 9.7

VAPOUR PRESSURE (mmHg): not applicable

VAPOUR DENSITY (air=1): not applicable

ODOUR THRESHOLD: not available

BOILING POINT: 100°C

FREEZING POINT: not available

PERCENT VOLATILE: <5

SOLUBILITY IN WATER: soluble

EVAPORATION RATE (water=1): not applicable

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: Will cause irritation on contact. No serious or irreversible effects if treated promptly.

SKIN: May cause irritation.

INGESTION: May cause irritation of digestive tract.

INHALATION: Breathing spray or mist may cause respiratory irritation.	
LD50 (calculated): 1390 mg/kg	LC50 (calculated): not available
OTHER TOXIC EFFECTS: TLV - (Diethanolamine) 3 ppm	
EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: not available	
VI - FIRST AID MEASURES	
EYES:	Flush eyes with plenty of water for at least 15 minutes. Hold eye lids open while rinsing. Contact a physician.
SKIN:	Flush affected area thoroughly with water. If irritation persists, contact a physician.
INGESTION:	Drink large volumes of water . Never give anything by mouth to an unconscious patient. Do not induce vomiting. Contact a physician immediately.
INHALATION:	Remove patient to fresh air.
VII - FIRE AND EXPLOSION DATA	
FLAMMABLE: No	
FLASH POINT, °C: not applicale	AUTO IGNITION TEMPERATURE, °C: N/Av
EXTINGUISHING MEDIA: Water [X] Dry Chemical [X] Carbon Dioxide [X] Foam [X] Other []	
SPECIAL FIRE FIGHTING PROCEDURES: not applicable	
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, nitrogen.	
EXPLOSIVE SENSITIVITY TO: not applicable	
VIII - REACTIVITY DATA	
STABILITY: Stable [X] Unstable []	
CONDITIONS TO AVOID: not applicable	
INCOMPATIBILITY (Material to Avoid) : Acids	
HAZARDOUS DECOMPOSITION PRODUCTS: Heat released on contact with acids.	
REACTIVITY: not applicable	
IX - MSDS PREPARATION	
SOURCES USED: RTECS, Supplier MSDS	PREPARED BY: JohnsonDiversey Canada, Inc. Regulatory Department Food Division Phone (905) 829-1200
PREPARATION DATE: April 15, 2003	
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