



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 57485

PRODUCT NAME: DIVOS ADD 3**USE:** Detergent booster for fat removal from all membranes.**SUPPLIER:**JohnsonDiversey Canada, Inc.
2401 Bristol Circle
Oakville Ontario, L6H 6P1, Canada**EMERGENCY PHONE:****1-800-668-7171****WHMIS CLASSIFICATION:** D2B E**CHEMICAL FAMILY:** Sulphonic Acid**TRADE NAME / SYNONYMS:** not applicable**CHEMICAL NAME:** not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Sulphuric acid	1-5	007664-93-9	LD50 2140 mg/kg	oral/rat
Alkyl, aryl sulphonic acid	60-100	027176-87-0	LD50 650 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: Natural rubber, Neoprene, Nitrile or PVC
Eye: Safety glasses
Footwear: Acid resistant boots
Respiratory: If mists are generated, use NIOSH approved mask
Other: Rubber apron

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye and skin contact.**VENTILATION REQUIREMENTS:** Mechanical exhaust**INCOMPATIBILITY (Material to Avoid):** Strong oxidizers, hydroxides, chlorinated compounds.**SPILL PROCEDURES:** Contain the spill. Mop up or soak up with absorbent clay for disposal. Wash spill area with large volumes of water.**WASTE DISPOSAL:** Dispose according to municipal, provincial, and federal regulations.**STORAGE / SHIPPING REQUIREMENT:** Store in a cool dry area in a closed container. UN2586

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Clear viscous amber liquid, pungent odour**S.G. / BULK DENSITY(g/cc):** 1.04**pH:** (concentrate): 1**VAPOUR PRESSURE (mmHg):** not available**VAPOUR DENSITY (air=1):** not applicable**ODOUR THRESHOLD:** not available**BOILING POINT:** 260°C**FREEZING POINT:** not available**PERCENT VOLATILE:** Approx. 1%**SOLUBILITY IN WATER:** soluble**EVAPORATION RATE (water=1):** not available

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:**EYES:** May cause severe irritation, may cause temporary eye damage.**SKIN:** May cause severe irritation.**INGESTION:** May cause severe irritation of the digestive tract.**INHALATION:** May cause severe irritation.**LD50 (calculated):** 1000**LC50 (calculated):** N/A

OTHER TOXIC EFFECTS: Sulphuric acid TLV - TWA 1 mg/m3, STEL 3 mg/m3	
EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: May result in ulceration of tissue.	
VI - FIRST AID MEASURES	
EYES:	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. Do not induce vomiting. Contact a physician immediately.
INHALATION:	Remove patient to fresh air. Get medical attention for any breathing difficulty.
VII - FIRE AND EXPLOSION DATA	
FLAMMABLE: not applicable	
FLASH POINT, °C: 176°C(Pensky-Martens) (c.c.)	AUTO IGNITION TEMPERATURE,°C:
EXTINGUISHING MEDIA: Water [] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other []	
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus.	
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, sulphur and hydrogen sulfide.	
EXPLOSIVE SENSITIVITY TO: not applicable	
VIII - REACTIVITY DATA	
STABILITY: Stable [x] Unstable []	
CONDITIONS TO AVOID: Not applicable	
INCOMPATIBILITY (Material to Avoid) : Strong oxidizers, chlorinated compounds, hydroxides.	
HAZARDOUS DECOMPOSITION PRODUCTS: Contact with alkali will generate heat. Contact with chlorinated materials will release chlorine gas	
REACTIVITY: Not dangerously reactive.	
IX - MSDS PREPARATION	
SOURCES USED: RTECS	PREPARED BY: JohnsonDiversey Canada, Inc. Regulatory Department Food Division Phone (905) 829-1200
PREPARATION DATE: April 15, 2003	
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