



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 3424

PRODUCT NAME: DUROCLEAN 909**USE:** General Purpose Soak Cleaner**SUPPLIER:**JohnsonDiversey Canada, Inc.
2401 Bristol Circle
Oakville Ontario, L6H 6P1, Canada**EMERGENCY PHONE:****1-800-668-7171****WHMIS CLASSIFICATION:** D2B E**CHEMICAL FAMILY:** alkali**TRADE NAME / SYNONYMS:** not applicable**CHEMICAL NAME:** not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Trisodium phosphate	15-40	010101-89-0	LD50 4150 mg/kg	oral/rat
Sodium metasilicate	15-40	006834-92-0	LD50 1153 mg/kg	oral/rat
Sodium tripolyphosphate	15-40	007758-29-4	LD50 4100 mg/kg	oral/rat
Sodium acryl aryl sulfonate	1-5	025155-30-0	LD50 2320 mg/kg	oral/rat
Nonylphenol ethoxylate	1-5	009016-45-9	LD50 2500 mg/kg	oral/rat
Sodium sulphate	1-5	007757-82-6	LD50 5989 mg/kg	oral/mou

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:**Gloves:** Natural Rubber or Neoprene**Eye:** safety glasses**Footwear:** not required**Respiratory:** NIOSH approved dust mask**Other:** not applicable**SPECIAL HANDLING PROCEDURES AND EQUIPMENT:** not applicable.**VENTILATION REQUIREMENTS:** general ventilation**INCOMPATIBILITY (Material to Avoid):** acids.**SPILL PROCEDURES:** Sweep or scoop up material 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: White powder**S.G. / BULK DENSITY(g/cc):** not applicable**pH:** not applicable**VAPOUR PRESSURE (mmHg):** not applicable**VAPOUR DENSITY (air=1):** not applicable**ODOUR THRESHOLD:** not applicable**BOILING POINT:** not applicable**FREEZING POINT:** not applicable**PERCENT VOLATILE:** not applicable**SOLUBILITY IN WATER:** soluble**EVAPORATION RATE (water=1):** not applicable

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:**EYES:** May cause severe irritation. May cause temporary or permanent damage if not treated promptly.**SKIN:** Repeated or prolonged contact may result in irritation.**INGESTION:** May cause severe irritation of the digestive tract.

INHALATION: No serious or irreversible effects expected.	
LD50 (calculated): 2845 mg/kg	LC50 (calculated): Not applicable
OTHER TOXIC EFFECTS: Moderate Irritant. TLV: Trisodium phosphate 10 mg/m3; Sodium Metasilicate 2 mg/m3.	
EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: None known.	
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.
VII - FIRE AND EXPLOSION DATA	
FLAMMABLE: No	
FLASH POINT, °C: not applicable	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.	
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: With Acids - heat liberation.	
REACTIVITY: not dangerously reactive.	
IX - MSDS PREPARATION	
SOURCES USED: RTECS	PREPARED BY: JohnsonDiversey Canada, Inc. Regulatory Department Industrial Division Phone (905) 829-1200
PREPARATION DATE: April 15, 2003	
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