

I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 4509

PRODUCT NAME: SCA 227

USE: Water conditioning

SUPPLIER:

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

EMERGENCY PHONE:

1-800-668-7171

WHMIS CLASSIFICATION: not applicable

CHEMICAL FAMILY: salt

TRADE NAME / SYNONYMS: not applicable

CHEMICAL NAME: not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
none				

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: Natural Rubber, Neoprene or Nitrile

Eye: safety goggles

Footwear: not required

Respiratory: NIOSH approved dust mask as required.

Other: not required

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

VENTILATION REQUIREMENTS: general ventilation

INCOMPATIBILITY (Material to Avoid): Strong acids, strong oxidizing agents.

SPILL PROCEDURES: Sweep or scoop up material for disposal. Uncontaminated product may be reused.

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 expose to air. Avoid high humidity

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Colourless or white crystals with dark impurities

S.G. / BULK DENSITY(g/cc): 2.165

pH: Not available

VAPOUR PRESSURE (mmHg): 1 @ 865°C

VAPOUR DENSITY (air=1): not applicable

ODOUR THRESHOLD: not available

BOILING POINT: 1413°C

FREEZING POINT: not available

PERCENT VOLATILE: 0%

SOLUBILITY IN WATER: 36g/100cc @ 20°C

EVAPORATION RATE (water=1): not applicable

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: No serious or irreversible effects expected if treated promptly.

SKIN: Repeated or prolonged contact may result in irritation.

INGESTION: No serious or irreversible effects expected if treated promptly.

INHALATION: Breathing dust may cause respiratory irritation.

LD50 (calculated): 3000 mg/kg

LC50 (calculated): not available

OTHER TOXIC EFFECTS: TLV (Sodium chloride): 10 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. If symptoms persist, contact a physician immediately.

INHALATION: Remove patient to fresh air. If symptoms persist, contact a physician.

VII - FIRE AND EXPLOSION DATA

FLAMMABLE: No.

FLASH POINT, °C: not applicable

AUTO IGNITION TEMPERATURE, °C: N/Ap

EXTINGUISHING MEDIA: Water [X] Dry Chemical [X] Carbon Dioxide [X] Foam [X] Other []

SPECIAL FIRE FIGHTING PROCEDURES: not required

HAZARDOUS COMBUSTION PRODUCTS: not applicable.

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [X] Unstable []

CONDITIONS TO AVOID: Moisture. Excessive exposure to air will lead to wetting and caking.

INCOMPATIBILITY (Material to Avoid) : Will react with strong acids (to generate HCl) and strong oxidizing agents (to generate Cl₂).

HAZARDOUS DECOMPOSITION PRODUCTS: none

REACTIVITY: not dangerously reactive

IX - MSDS PREPARATION

SOURCES USED: RTECS, MSDS

PREPARED BY: JohnsonDiversey Canada, Inc.
Regulatory Department
Institutional Division
Phone (905) 829-1200

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