



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 57494

PRODUCT NAME: **FP DESTAINER**

USE: Powdered non-chlorinated destainer

SUPPLIER:

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

EMERGENCY PHONE:

1-800-668-7171

WHMIS CLASSIFICATION: C E

CHEMICAL FAMILY: Oxidizer

TRADE NAME / SYNONYMS: not applicable

CHEMICAL NAME: not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Sodium carbonate	15-40	000497-19-8	LD50 4090 mg/kg	oral/rat
Sodium percarbonate	60-100	015630-89-4	LD50 2000 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: Natural rubber, neoprene or nitrile Eye: Safety goggles Footwear: As required

Respiratory: NIOSH-approved dusk mask, as required Other: Not normally required.

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

VENTILATION REQUIREMENTS: General ventilation.

INCOMPATIBILITY (Material to Avoid): Salts of heavy metals, metals, acids, alkalis, combustible organic matter.

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. UN1479

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: White crystalline powder

S.G. / BULK DENSITY(g/cc): 1.01 - 1.07

pH: (1% solution): 10.5

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: Corrosive. May cause severe irritation. May cause permanent damage if not treated promptly.

SKIN: May cause irritation.

INGESTION: May cause severe irritation of the digestive tract.

INHALATION: Breathing dust may cause respiratory irritation.

LD50 (calculated): 2293 mg/kg

LC50 (calculated): not available

OTHER TOXIC EFFECTS: TLV (sodium percarbonate) 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. Contact a physician immediately.

INHALATION: Remove patient to fresh air. Get medical attention for any breathing difficulty.

VII - FIRE AND EXPLOSION DATA

FLAMMABLE: No.

FLASH POINT, °C: not applicable

AUTO IGNITION TEMPERATURE, °C: N/Ap

EXTINGUISHING MEDIA: Water ☒ Dry Chemical ☐ Carbon Dioxide ☐ Foam ☐ Other ☐

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon.

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable ☒ Unstable ☐

CONDITIONS TO AVOID: Moisture, high humidity and temperatures above 40°C.

INCOMPATIBILITY (Material to Avoid) : Salts of heavy metals, metals, acids, alkalis, combustible organic matter.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxygen and heat. Combustion supporting oxygen released when heated.

REACTIVITY: not dangerously reactive

IX - MSDS PREPARATION

SOURCES USED: RTECS, Perborate MSDS

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

PREPARATION DATE: April 15, 2003

Information on this form is furnished in compliance with the Regulations respecting Controlled Products under the Hazardous Products Act and is not to be used for any other purpose, nor is it to be reproduced or published. JohnsonDiversey Canada assumes no responsibility for injury to any person or property resulting from any use of the material if reasonable safety procedures are not adhered to. In addition, JohnsonDiversey Canada assumes no responsibility for injury to any person or property resulting from any abnormal use or theft of the material, even if reasonable safety procedures are followed. Each user assumes the risk in his use of the material and should review the data and recommendations in the specific context of the intended use.