

I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 02208

PRODUCT NAME: FLOCULITE 551

USE: Liquid anionic polymer

SUPPLIER:

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

EMERGENCY PHONE:

1-800-668-7171

WHMIS CLASSIFICATION: not applicable

CHEMICAL FAMILY: Anionic polymer

TRADE NAME / SYNONYMS: not applicable

CHEMICAL NAME: not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
No hazardous ingredients				

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: natural rubber or neoprene

Eye: safety glasses

Footwear: not required

Respiratory: not required

Other: not required

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye contact.

VENTILATION REQUIREMENTS: general ventilation

INCOMPATIBILITY (Material to Avoid): Oxidizing Materials

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.

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: Clear, colourless, viscous solution

S.G. / BULK DENSITY(g/cc): 1.00

pH: 10.0

VAPOUR PRESSURE (mmHg): 17.5

VAPOUR DENSITY (air=1): not available

ODOUR THRESHOLD: not available

BOILING POINT: 100°C

FREEZING POINT: 0°C

PERCENT VOLATILE: 93%

SOLUBILITY IN WATER: 100%

EVAPORATION RATE (water=1): ~ 1

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

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

SKIN: Repeated or prolonged contact may result in irritation.

INGESTION: May cause irritation of the digestive tract.

INHALATION: Breathing vapours may cause respiratory irritation.

LD50 (calculated): 3300 mg/kg

LC50 (calculated): Not available

OTHER TOXIC EFFECTS: None known.

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.

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.

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/Av.

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 and nitrogen.

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [X] Unstable []

CONDITIONS TO AVOID: keep from freezing

INCOMPATIBILITY (Material to Avoid) : Oxidizing materials.

HAZARDOUS DECOMPOSITION PRODUCTS: None known

REACTIVITY: not dangerously reactive.

IX - MSDS PREPARATION

SOURCES USED: RTECS, ChemInfo

PREPARED BY: JohnsonDiversey Canada, Inc.
Regulatory Department
Industrial 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.