

I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 0336

PRODUCT NAME: DIVERFLOC 21

USE: Flocculant

SUPPLIER:

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

EMERGENCY PHONE:

1-800-668-7171

WHMIS CLASSIFICATION: not applicable

CHEMICAL FAMILY: Polymer

TRADE NAME / SYNONYMS:

CHEMICAL NAME: Cationic Polymer

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Not applicable				

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: Natural Rubber

Eye: safety goggles

Footwear: not required

Respiratory: not required

Other:

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: not applicable

VENTILATION REQUIREMENTS: not applicable

INCOMPATIBILITY (Material to Avoid): Strong oxidizers, mild steel, copper, aluminum

SPILL PROCEDURES: 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: Avoid freezing.

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Colourless, liquid

S.G. / BULK DENSITY(g/cc): 1.007

pH: 5 - 8

VAPOUR PRESSURE (mmHg): 25

VAPOUR DENSITY (air=1):

ODOUR THRESHOLD: not applicable

BOILING POINT: approx. 100°C

FREEZING POINT: 0°C

PERCENT VOLATILE: 96%

SOLUBILITY IN WATER: soluble

EVAPORATION RATE (water=1):

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: Repeated or prolonged contact may result in irritation.

SKIN: Repeated or prolonged contact may result in irritation.

INGESTION: No serious or irreversible effects expected.

INHALATION: No serious or irreversible effects expected (if treated promptly).

LD50 (calculated): >50,000

LC50 (calculated):

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.
SKIN: Flush affected area thoroughly with water. If irritation develops, contact a physician.
INGESTION: Material is not expected to be harmful by ingestion. Give victim a glass of water. Do not induce vomiting.
INHALATION: Not expected to be harmful. Remove patient to fresh air.

VII - FIRE AND EXPLOSION DATA

FLAMMABLE: not applicable

FLASH POINT, °C: not applicable

AUTO IGNITION TEMPERATURE, °C: n/a

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

SPECIAL FIRE FIGHTING PROCEDURES: not applicable

HAZARDOUS COMBUSTION PRODUCTS: not applicable.

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [X] Unstable []

CONDITIONS TO AVOID: not applicable

INCOMPATIBILITY (Material to Avoid) : Strong oxidizers, iron, mild steel, copper, copper alloys, aluminum

HAZARDOUS DECOMPOSITION PRODUCTS: not applicable

REACTIVITY: not dangerously reactive

IX - MSDS PREPARATION

SOURCES USED: Supplier MSDS

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

PREPARATION DATE: April 15, 2003

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