

I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 11028

PRODUCT NAME: DUBRITE 200

USE: Paper Mill Bleach Additive

SUPPLIER:

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

EMERGENCY PHONE:

1-800-668-7171

WHMIS CLASSIFICATION: not applicable

CHEMICAL FAMILY: Chelant

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, neoprene or nitrile

Eye: Safety glasses

Footwear: Not required

Respiratory: Not required

Other: Not required

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

VENTILATION REQUIREMENTS: General ventilation

INCOMPATIBILITY (Material to Avoid): Strong oxidizing agents.

SPILL PROCEDURES: Contain the spill. 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 amber liquid

S.G. / BULK DENSITY(g/cc): 1.39

pH: 7-0

VAPOUR PRESSURE (mmHg): 17.3 @ 20°C

VAPOUR DENSITY (air=1): not applicable

ODOUR THRESHOLD: not applicable

BOILING POINT: not available

FREEZING POINT: -13°C

PERCENT VOLATILE: 60%

SOLUBILITY IN WATER: soluble

EVAPORATION RATE (water=1): not available

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: May cause irritation.

SKIN: Repeated or prolonged contact may result in irritation.

INGESTION: No serious or irreversible effects expected.

INHALATION: No serious or irreversible effect expected.

LD50 (calculated): >5000 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 or milk. 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 [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other []

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

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, phosphorous and nitrogen.

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [x] Unstable []

CONDITIONS TO AVOID: none currently known

INCOMPATIBILITY (Material to Avoid) : Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Phosphines, nitrogenous

REACTIVITY: not applicable

IX - MSDS PREPARATION

SOURCES USED: RTECS, Suppliers MSDS

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

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