



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 00184

PRODUCT NAME: SPLIT 230**USE:** Emulsion Breaker**SUPPLIER:**JohnsonDiversey Canada, Inc.
2401 Bristol Circle
Oakville Ontario, L6H 6P1, Canada**EMERGENCY PHONE:****1-800-668-7171****WHMIS CLASSIFICATION:** D2B**CHEMICAL FAMILY:** Acidic Salts**TRADE NAME / SYNONYMS:** not applicable**CHEMICAL NAME:** not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Aluminum chlorohydrate	30-60	001327-41-9	LD50 12780 mg/kg	oral/rat
Polydimethyl Diallyl Ammonium Chloride	3-7	026062-79-3	LD50 3000 mg/kg	oral/rat

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 skin contact.**VENTILATION REQUIREMENTS:** general ventilation**INCOMPATIBILITY (Material to Avoid):** Strong oxidizing agents.**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. Wash spill area with large volumes of water.**WASTE DISPOSAL:** Dispose according to municipal, provincial, and federal regulations.**STORAGE / SHIPPING REQUIREMENT:** Store in a cool dry area in a closed container. Avoid freezing.

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Clear to hazy straw coloured liquid, amine odor**S.G. / BULK DENSITY(g/cc):** 1.31**pH:** (Concentrate) 3.7**VAPOUR PRESSURE (mmHg):** not available**VAPOUR DENSITY (air=1):** >1**ODOUR THRESHOLD:** not available**BOILING POINT:** approx. 100°C**FREEZING POINT:** 0°C**PERCENT VOLATILE:** 50%**SOLUBILITY IN WATER:** soluble**EVAPORATION RATE (water=1):** 1

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:**EYES:** May cause irritation.**SKIN:** May cause irritation.**INGESTION:** May cause severe irritation of the digestive tract.**INHALATION:** No serious or irreversible effects expected.**LD50 (calculated):** LD50 19,830 mg/kg**LC50 (calculated):** Not applicable

OTHER TOXIC EFFECTS: Aluminum Chlorohydrate TWA 2 mg (Al)/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.

VII - FIRE AND EXPLOSION DATA

FLAMMABLE: No

FLASH POINT, °C: not applicable

AUTO IGNITION TEMPERATURE, °C: N/App.

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: Hydrogen Chloride

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [x] Unstable []

CONDITIONS TO AVOID: Excessive heat

INCOMPATIBILITY (Material to Avoid) : Strong oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS: May decompose to hydrogen chloride in a fire.

REACTIVITY: not dangerously reactive.

IX - MSDS PREPARATION

SOURCES USED: RTECS

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