

Plaaskem

BB5

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A01 - BB5

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HAZARD RATING: LEAST-0 SLIGHT-1 MODERATE-2 HIGH-3
EXTREME-4
ACUTE HEALTH: 1
FIRE: 1
REACTIVITY: 1

SECTION 1 - PRODUCT INFORMATION

PRODUCT: BB5
PRODUCT USE: Acidifier Buffer

SECTION 2 - INGREDIENTS

COMPONENT	%
1. Acidulent; Surfactants; Humectants; Colour Indicator	58.6%
2. Water	41.4%

SECTION 3 - TOXICITY; HEALTH;
EMERGENCY AND FIRST AID PROCEDURES

ACUTE ORAL LD50 (Rat): >5000 mg/kg. Non acutely toxic.
GUIDELINES: OECD 401, FIFRA
ACUTE DERMAL LD50 (Rabbit): >2000 mg/kg. Not toxic.
GUIDELINES: OECD 402, FIFRA.
ACUTE EYE IRRITATION (Rabbit): Strong irritant.
GUIDELINE: OECD 405
DERMAL IRRITATION (Rabbit): Non to very mild irritant.
GUIDELINE: OECD 404
SKIN SENSITIZATION (Guinea pigs): Non sensitizing
GUIDELINE: OECD 476, FIFRA
ACUTE INHALATION: LC50 >0,58 mg/litre - 4 hours. May be harmful by inhalation.
GUIDELINE: FIFRA
FIRST AID MEASURES: If ingested, do not induce vomiting. Administer milk or purgative. Can cause gastritis and stomach ulcers, if swallowed. Flush eyes with running water for 15 minutes, while holding eyelids open. Get medical attention. Wash affected skin area with soap and water. If inhaled, remove victim to fresh air and provide oxygen if necessary. Use artificial respiration if not breathing. Get medical attention.
ANTIDOTE: None. Product non toxic.
MUTAGENICITY (Salmonella spp): Non-mutagenic at 5 mg/plate in Ames Test
GUIDELINE: OECD 471

SECTION 4 - PHYSICAL/CHEMICAL CHARACTERISTICS

APPEARANCE: Red liquid.
ODOUR: None.
SPECIFIC GRAVITY: 1.2
pH: 2.6
SOLUBILITY IN WATER: 100%

SECTION 5 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT AND METHOD: N/A. Product non-combustible.
EXTINGUISHING MEDIA: N/A
SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS: N/A
UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

SECTION 6 - REACTIVITY DATA

STABILITY: Indefinite.
CONDITIONS TO AVOID: Do not store in metal containers.
HAZARDOUS POLYMERIZATION: N/N
HAZARDOUS DECOMPOSITION PRODUCTS: N/N
INCOMPATIBILITY: N/N

SECTION 7 - EMPLOYEE PROTECTION

RESPIRATORY PROTECTION: Not normally necessary (liquid).
PROTECTIVE CLOTHING: Standard overalls and impervious gloves, boots and eye goggles.
ADDITIONAL PROTECTIVE MEASURES: N/N

SECTION 8 - ENVIRONMENTAL PRECAUTIONS

SPILL OR LEAK PROCEDURES: Contain spill and soak up on dust free sawdust and place in a marked container. Wash down area with water. Do not contaminate water sources.
WASTE DISPOSAL: Dispose of at supervised landfill site.
HANDLING AND STORING PRECAUTIONS: Do not contaminate water, food or feed by storage or disposal.

ABBREVIATIONS:

N/A: Not applicable
N/N: Not known
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