

MATERIAL SAFETY DATA SHEET

N/A=NOT APPLICABLE

EFFECTIVE DATE 5/05

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: DEFOAMER NO. 231 (AP251)

Chemical Family: CLEANING COMPOUND MIXTURE

Supplier's Name: Banner Chemical Corp.

Proper Shipping Name: CLEANING COMPOUND

Supplier's Address: 111 Hill St.

DOT Shipping Hazard: N/A

Orange, N.J. 07050

DOT Labels Required: N/A

EMERGENCY TELEPHONE NUMBER 973/676-2900

HMIS RATING(0-4): HEALTH: 0 FIRE: 0 REACTIVITY: 0

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME

CAS NO.

% (optional)

TLV(ACGIH)

None

SECTION 3 - PHYSICAL DATA

BOILING POINT: N/A

VAPOR PRESSURE (mmHg @ 20°C): N/A

VAPOR DENSITY (air=1): N/A

SPECIFIC GRAVITY: 0.9-1.1

PHYSICAL DESCRIPTION: ODORLESS LIQUID; WHITE COLOR

pH: 3.5-4.5

SOLUBILITY IN WATER: COMPLETE

EVAPORATION RATE: < 1

% VOLATILE BY VOLUME: < 1

SECTION 4 - FIRE and EXPLOSION DATA

FLASH POINT: None at boiling > 204°F

FLAMMABLE LIMITS: N/A

EXTINGUISHING MEDIA: Media proper to primary cause

SPECIAL FIREFIGHTING PROCEDURES: None known

UNUSUAL FIRE & EXPLOSION HAZARD: None known

SECTION 5 - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: None known

EFFECTS OF OVEREXPOSURE: Slight eye irritant and slight skin irritant.

EMERGENCY & FIRST AID PROCEDURES: SKIN: Wash thoroughly with soap and water. EYES: Immediately flush with plenty of water for at least 15 min. While holding eyelids open. Get medical attention if irritation persists. INHALATION: Remove victim to fresh air. INGESTION: Give 2 glasses of cold water and induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. In all cases consult a physician. Remove contaminated clothing and wash and reuse.

SECTION 6 - REACTIVITY DATA

STABILITY: Stable under normal conditions

INCOMPATIBILITY: None known

HAZARDOUS DECOMPOSITION PRODUCTS: None known

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 7 - SPILL or LEAK PROCEDURES

SPILLAGE: VERY SLIPPERY. Contain spill and absorb with dry earth, sand or similar inert material.

WASTE DISPOSAL METHOD: In a manner consistent with federal, state and local regulations.

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Can use N-105 respirator.

VENTILATION: Local exhaust sufficient.

GLOVES: Rubber or plastic coated should be used.

EYE PROTECTION: Safety glasses or shield if splashing expected.

OTHER PROTECTIVE EQUIPMENT: Clothing cover can be used.

SECTION 9 - SPECIAL PRECAUTIONS

SPILL IS VERY SLIPPERY. Do not get in eyes or on skin. Wash thoroughly after handling. Use with adequate ventilation. Store away from other chemicals and out of the reach of children. Store in a closed container away from fire and extreme heat. Keep from freezing. Use protective equipment.

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