

MATERIAL SAFETY DATA SHEET

N/A=NOT APPLICABLE

EFFECTIVE DATE 8/04

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: AIR CONDITIONER COIL CLEANER (HD351)

Supplier's Name: Banner Chemical Corp.
Supplier's Address: 111 Hill St.
Orange, NJ 07050

Chemical Family: CLEANING COMPOUND
Proper Shipping Name: CLEANING COMPOUND
DOT Shipping Hazard: COMPOUND, CLEANING LIQUID,
8, NA1760, PGII (CONTAINS PHOSPHORIC ACID)
DOT Labels Required: CORROSIVE

EMERGENCY TELEPHONE NUMBER 973/676-2900
HMIS RATING (0-4): HEALTH: 2 FIRE: 0 REACTIVITY: 0

SECTION 2 - HAZARDOUS INGREDIENTS

Table with 4 columns: CHEMICAL NAME, CAS NO., % (optional), TLV(ACGIH). Rows include 2-Butoxy ethanol and *Phosphoric acid.

*This toxic chemical is subject to reporting requirements of Sec. 313-SARA Title III-40CFR. Part 372.

SECTION 3 - PHYSICAL DATA

BOILING POINT: 212°F.
VAPOR PRESSURE (mmHg @ 20°C): 2x10-8
VAPOR DENSITY (air=1): N/A
SPECIFIC GRAVITY: 1.0-1.2

SECTION 4 - FIRE and EXPLOSION DATA

FLASH POINT: None at boiling
FLAMMABLE LIMITS: N/A
EXTINGUISHING MEDIA: Media proper to primary cause of fire
SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus.

PHYSICAL DESCRIPTION: Clear beige liquid with pleasant aromatic aroma.

pH: 1-3
SOLUBILITY IN WATER: 100%
EVAPORATION RATE: 1.0
% VOLATILE BY VOLUME: 89

UNUSUAL FIRE & EXPLOSION HAZARD: May emit phosphorous oxide gas

SECTION 5 - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: 1 mm/M³
EFFECTS OF OVEREXPOSURE: EYES: Can cause permanent eye injury. SKIN: Can cause severe burns...
INGESTION: Harmful or fatal if swallowed.
EMERGENCY & FIRST AID PROCEDURES: Ingestion: general precautionary measures suggest inducing vomiting immediately.

SECTION 6 - REACTIVITY DATA

STABILITY: Stable under normal conditions.
INCOMPATIBILITY: Iron, tin, zinc, alkalis.

SECTION 7 - SPILL or LEAK PROCEDURES

SPILLAGE: Contain spill and absorb with Ban-dri, earth, sand or similar inert material
WASTE DISPOSAL METHOD: In a manner consistent with federal, state and local regulations.

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO2, H2.
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Can use N-IOSH respirator.
VENTILATION: Local exhaust usually sufficient.
GLOVES: Rubber or plastic coated.
EYE PROTECTION: Safety glasses or shield.
OTHER PROTECTIVE EQUIPMENT: Acid-resistant clothing cover.

SECTION 9 - SPECIAL PRECAUTIONS

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.

The data and recommendations presented herein are based upon research of others and are believed to be accurate. The manufacturer makes no warranties, express or implied, as to the accuracy, completeness or adequacy of the information contained herein.