

MATERIAL SAFETY DATA SHEET

N/A=NOT APPLICABLE

EFFECTIVE DATE 06/02

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: A-NEUT ODOR ELIMINATOR (DO615)

Chemical Family: CLEANING COMPOUND, LIQUID

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. 0

DOT Labels Required: N/A

EMERGENCY TELEPHONE NUMBER 973/676-2900

HMIS RATING (0-4): HEALTH: 1 FIRE: 0 REACTIVITY: 0

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	% (optional)	TLV(ACGIH)
Poly (oxy-1, 2-ethanol), Alpha-(Nonylphenol)-OMEGA-Hydroxy Established	9016-45-9		None

SECTION 3 - PHYSICAL DATA

BOILING POINT: N/A

VAPOR PRESSURE (mmHg @ 20°C): Not known

VAPOR DENSITY (air=1): Not known

SPECIFIC GRAVITY: 1.01-1.02

PHYSICAL DESCRIPTION: White to yellowish liquid; clean aroma

pH: 6.5-8.3

SOLUBILITY IN WATER: Complete

EVAPORATION RATE: approx. 1

% VOLATILE BY VOLUME: c. 24

SECTION 4 - FIRE and EXPLOSION DATA

FLASH POINT: >146°F

FLAMMABLE LIMITS: N/A

EXTINGUISHING MEDIA: Media proper to primary cause of fire.

SPECIAL FIREFIGHTING PROCEDURES: Wear NIOSH approved self-contained breathing apparatus.

UNUSUAL FIRE & EXPLOSION HAZARD: Products of combustion are toxic. Heated solvent vapors can travel to an ignition source & flash back.

SECTION 5 - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Undetermined

EFFECTS OF OVEREXPOSURE: SKIN & EYE: Moderate irritation. INHALATION: Prolonged exposure may produce drowsiness, lassitude and inability to concentrate; may cause irritation of mucous membrane. INGESTION: Can cause burning in mouth, throat and abdomen; swelling of larynx; skeletal muscle paralysis affecting ability to breathe; circulatory shock and/or convulsion. May be fatal if swallowed.

EMERGENCY & FIRST AID PROCEDURES: EYES: Immediately flush with copious amount of water for at least 15 min., holding eyelids apart. SKIN: Remove contaminated clothing and wash skin with soap and water. INHALATION: Remove to fresh air. INGESTION: Give 3-4 glasses of milk or water. Do not induce vomiting. If vomiting does occur, give fluids again. Never give anything by mouth to an unconscious person. In all cases consult a physician.

SECTION 6 - REACTIVITY DATA

STABILITY: Stable under normal conditions

INCOMPATIBILITY: Strong oxidizers; strong reducers.

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: Toxic vapors; HCl; oxides of carbon; oxides of nitrogen. Irritating aldehydes and ketones may be formed on burning. Heating in air may produce irritating aldehydes, acids and ketones.

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Can use NIOSH 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

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.

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. The manufacturer shall not be liable (regardless of fault) to the

vendee, the vendee's employees or anyone for any direct, special or consequential damages arising out of, or in connection with, the accuracy, completeness, adequacy or furnishing such information.