

NEUTRAZENE™ MALODOR COUNTERACTANT

Effective on all organic odors including urine, mildew, pet odors, etc.

FEATURES

- Easy spray application
- Eliminates sources of odors for fast control
- Safe for daily use
- Pleasant fresh & clean floral fragrance



PRODUCT DATA

Description:	Malodor Counteractant
Appearance:	Clear blue liquid
Fragrance:	Floral
Viscosity (Brookfield):	< 5 centipoise @ 68°F (20°C)
pH (undiluted):	7.0 ± 0.5 ASTM E70-97
Density:	8.5 lb per gal at 68°F 1.02 kg per liter at 20°C
Flash Point:	None
Freeze/Thaw:	Passes 3 cycles ASTM D3209-93 (1998)
Shelf Life:	2 years, ASTM D1791-93 (1998)

PRECAUTIONS

Keep out of reach of children. Keep container sealed when not in use. Keep from freezing.

ORDERING INFORMATION

Product #325D: 4 x 1.06 gallon per case (4 x 4 liters)

DIRECTIONS FOR USE:

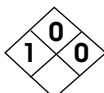
1. Mix NeutraZene Malodor Counteractant per the following dilution ratio:
1:16 8 US oz per gallon water (313 ml per 5 liters water)
2. Spray a fine mist onto the surface to be deodorized or into the room air.
3. This product can also be added to cleaning solutions in a mop bucket or an autoscrubber with up to 4000 sq ft per diluted gallon (98 m² per diluted liter) coverage.

NEUTRAZENE MALODOR COUNTERACTANT

LAST REVISION DATE: 12/5/07
MANUFACTURER: Amano Pioneer Eclipse® Corp.
 Sparta, NC 28675 Phone: 1-336-372-8080
FOR CHEMICAL EMERGENCY:
 Spill, Leak, Fire, Exposure or Accident
CALL CHEMTREC - Day or Night at
1-800-424-9300 Toll Free in the Continental US
483-7616 in DISTRICT OF COLUMBIA.
 For calls originating outside the US: Call Collect
1-202-483-7616 Washington, DC.

SECTION I: GENERAL INFORMATION

PRODUCT NAME: NeutraZene™ Malodor Counteractant
PRODUCT #: 325D
PRODUCT TYPE: Malodor counteractant
PRECAUTIONS: Possible skin and eye irritant. Keep container sealed when not in use. Keep out of reach of children.
FLAMMABILITY: 0
REACTIVITY: 0
HEALTH: 1
NFPA HAZARD RATINGS
 4-EXTREME 3-HIGH 2-MODERATE
 1-SLIGHT 0-INSIGNIFICANT



SECTION II: HAZARDOUS INGREDIENTS

INGREDIENT: Nonionic Surfactant
CAS#: 68439-46-3
%: 5-10
OSHA PEL: N/A
ACGIH TLV: N/A
LD₅₀ SPECIES & ROUTE: 0.0014 g/kg rat, oral

N/E = Not Established, N/L = Not Listed
 N/A = Not Applicable

SECTION III: PHYSICAL/CHEMICAL DATA

APPEARANCE: Clear blue liquid
pH: 7.0 ± 0.5
BOILING POINT: 100°C / 212°F
EVAPORATION RATE: Greater than water
FREEZING POINT: 0°C / 32°F
VAPOR DENSITY: Greater than air
VOLATILE BY WEIGHT: 80-85%
VAPOR PRESSURE: N/E
DENSITY: 8.5 lb per gal @ 68°F
 1.02 kg per liter @ 20°C
SOLUBILITY IN WATER: Miscible

SECTION IV: FIRE AND EXPLOSION DATA

FLASH POINT: Non-combustible
EXPLOSIVE LIMITS:
 LOWER: N/A UPPER: N/A
EXTINGUISHING MEDIA: N/A
SPECIAL FIRE FIGHTING PROCEDURES: None
HAZARDOUS COMBUSTIBLE PRODUCTS: None
UNUSUAL FIRE AND EXPLOSION HAZARDS:
 Materials can splatter above 100°C / 212°F.

SECTION V: REACTIVITY DATA

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will not occur.
INCOMPATIBILITY (MATERIALS TO AVOID):
 None Known
HAZARDOUS DECOMPOSITION PRODUCTS: N/A
REACTIVITY CONDITIONS: None

SECTION VI: HEALTH HAZARD DATA

EYES: Slightly irritating to eyes. For eye contact, flush with a large amount of water for at least 15 minutes. See a physician if irritation persists.
SKIN: Slightly irritating to skin upon repeated or prolonged contact. For skin contact, wash affected areas with soap and water.
INHALATION: Vapor or mist may cause irritation of the eyes, nose, throat and lungs. For overexposure, move subject to fresh air.
INGESTION: May cause irritation to mouth, esophagus and stomach. If ingested, drink several glasses of water and do not induce vomiting. Seek medical attention.
CHRONIC EFFECTS AND MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE: Prolonged or repeated contact can cause drying, defatting and dermatitis to skin.
CARCINOGEN: Non-carcinogenic
REPRODUCTIVE EFFECTS: N/E
TERATOGENICITY: N/E
MUTAGENICITY: N/E
THRESHOLD LIMIT VALUE: See Section II.

SECTION VII: SPILL, LEAK & DISPOSAL PROCEDURES

SMALL SPILLS: Absorb spill with inert material (e.g. sand) and dispose of as waste material in accordance with local, state and federal regulations.
LARGE SPILLS: Keep spectators away. Floors may be slippery; use care to avoid falling. Dike and contain spill with inert material (e.g. sand). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for disposal. Keep spills and cleaning runoff out of sewers and open bodies of water.
WASTE DISPOSAL: Dispose of as waste material in accordance with local, state, and federal regulations.

SECTION VIII: SPECIAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT (PPE)
EYES: None required under normal conditions of use. Safety glasses recommended.
SKIN: If prolonged or repeated contact is possible, chemical-resistant clothing (e.g., rubber gloves) is recommended.
RESPIRATORY: No respiratory protection is required if ventilation is adequate.

ENGINEERING CONTROLS: Good general room ventilation is expected to be adequate. Local exhaust ventilation (e.g., fans) may be necessary when general ventilation does not keep airborne concentrations below any exposure limits.

SECTION IX: SPECIAL PRECAUTIONS

HANDLING AND STORAGE:
 Storage temperature (MAX. 60°C / 140°F) (MIN. 1°C / 34°F)
OTHER PRECAUTIONS: Avoid freezing. If frozen, allow to return to room temperature slowly. Mix thoroughly before using.

SECTION X: ADDITIONAL INFORMATION

Neither this data sheet nor any statement contained herein grants or extends any license, expressed or implied, in connection with patents issued or pending which may be the property of the manufacturer or others. The information in this data sheet has been assembled by the manufacturer based on its own studies and the work of others. The manufacturer makes no warranties, expressed or implied, as to the accuracy, completeness or adequacy of the information contained herein. The manufacturer shall not be liable (regardless of fault) or 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 of such information.

This MSDS has been provided to you in accordance with the OSHA HAZARD COMMUNICATION STANDARD (29CFR1910.1200).

***IMPORTANT SAFETY INFORMATION
 DO NOT DISCARD***
 PLEASE ROUTE TO COMPANY SAFETY OFFICER

