

MATERIAL SAFETY DATA SHEET

ODOR COUNTERACTANT

DATE: 12/31/03
SUPERSEDES: 1/11/01

HAZARD RATINGS (0-4)
FIRE 0 REACTIVITY 0
TOXICITY 1 SPECIAL

SUPPLIER: MIDLAND PRODUCTS
18600 GRAPHICS COURT TINLEY PARK, IL 60477
(708) 444-8200

TRADE NAME: ODOR COUNTERACTANT
PRODUCT TYPE: LIQUID DEODORIZER
CHEMICAL FORMULA: MIXTURE
CHEMICAL NAME: N/A

COMPONENT LIST - SECTION I

<u>COMPONENT</u>	<u>CAS</u>	<u>%</u>	<u>TLV</u>	<u>TLV</u>
	<u>REG#</u>		<u>OSHA</u>	<u>ACGIH</u>
NONYLPHENOL ETHOXYLATE	9002-93-1	5 - 10	N/A	N/A
PEROXYGEN, OXIDIZER	7722-84-1	< 0.5	N/A	1 ppm
DEODORANT	N/A	2 - 5	N/A	N/A
PRESERVATIVE	4080-31-3	<0.5	N/A	N/A

This product contains no ingredients that are listed in the SARA III, Section 313 Inventory.

PHYSICAL PROPERTIES - SECTION II

APPEARANCE: CLEAR LIQUID WITH CITRUS ODOR
pH: 6 - 7
VISCOSITY: 4 - 5
FREEZING POINT: 32° F, WATER
BOILING POINT: 212° F, WATER
VAPOR PRESSURE: <18
VAPOR DENSITY: >1
SOLUBILITY IN WATER: DILUTABLE
VOLATILE (% WT): 90
SPECIFIC GRAVITY: 1.00
EVAPORATION RATE: <1

FIRE AND EXPLOSION HAZARD - SECTION III

FLASH POINT: >200° F
LOWER EXPLOSION LIMIT: UPPER EXPLOSION LIMIT:
AUTO IGNITION TEMP:
EXTINGUISHING MEDIUM: FOAM, CO₂, DRY CHEMICAL
SPECIAL FIRE FIGHTING PROCEDURES:
COOL AND USE CAUTION WHEN APPROACHING FIRE-EXPOSED CONTAINERS
UNUSUAL FIRE AND EXPLOSION HAZARDS:
CONTAINERS MAY BURST IN HEAT OF FIRE

HEALTH HAZARDS - SECTION IV

THRESHOLD LIMIT VALUES: NONE ESTABLISHED
PRIMARY ROUTES OF EXPOSURE: EYE, SKIN
CARCINOGENS OR SUSPECTED CARCINOGENIC INGREDIENTS: NONE
EFFECTS OF OVEREXPOSURE:
IF IN EYES - UNDILUTED PRODUCT SPLASHED IN EYES WILL CAUSE IRRITATION.
IF ON SKIN - BRIEF CONTACT WITH PRODUCT SHOULD NOT PRODUCE ANY HARMFUL EFFECTS, BUT
PROLONGED CONTACT, AS FROM CLOTHING WET WITH PRODUCT, MAY CAUSE IRRITATION.
IF INHALED - NO HARMFUL EFFECTS AS ORDINARILY USED. IF SPRAY MISTED, MAY CAUSE CHEST
DISCOMFORT AND COUGHING.
IF SWALLOWED - MAY CAUSE NAUSEA, VOMITING AND DIARRHEA.

ODOR COUNTERACTANT - PAGE 2

EMERGENCY AND FIRST AID PROCEDURES:

IF IN EYES: FLUSH THOROUGHLY WITH WATER FOR 15 MINUTES. IF DISCOMFORT PERSISTS, SEEK MEDICAL ATTENTION.

IF ON SKIN: RINSE THOROUGHLY WITH WATER.

IF INHALED: GO TO FRESH AIR.

IF SWALLOWED: GIVE TWO GLASSES OF WATER AND INDUCE VOMITING. SEEK MEDICAL ATTENTION IMMEDIATELY.

REACTIVITY - SECTION V

STABILITY: STABLE

CONDITIONS TO AVOID: EXCESSIVE HEAT.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

INCOMPATIBILITY (MATERIALS TO AVOID): AVOID STRONG OXIDIZING AND REDUCING AGENTS

SPILLS OR LEAK PROCEDURE - SECTION VI

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

FOR SMALL SPILLS THAT CAN BE HANDLED ROUTINELY, WIPE UP AND FLUSH AREA WITH WATER.

FOR LARGE SPILLS, COLLECT PRODUCT WITH SUITABLE ABSORBENT AND COLLECT FOR DISPOSAL.

FLOORS MAY BE SLIPPERY; USE CARE TO AVOID FALLING.

WASTE DISPOSAL METHODS:

FOR LARGE SPILLS - LANDFILL ABSORBED MATERIAL IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

SPECIAL PROTECTION - SECTION VII

VENTILATION TYPE: NORMAL ROOM VENTILATION UNDER NORMAL USE WHERE MISTING UNLIKELY.

RESPIRATORY PROTECTION: NONE NEEDED UNDER NORMAL USE CONDITIONS. WHERE SUBSTANTIAL MISTING LIKELY, USE NIOSH APPROVED RESPIRATOR.

PROTECTIVE GLOVES: NONE REQUIRED, IMPERVIOUS FOR PROLONGED USE.

EYE PROTECTION: SAFETY GLASSES IF SPLASHING LIKELY.

OTHER PROTECTIVE EQUIPMENT: NONE

STORAGE AND HANDLING - SECTION VIII

KEEP FROM FREEZING. STORE AT 50° - 110° F.

SHIPPING - SECTION IX

PROPER SHIPPING NAME: COMPOUNDS, CLEANING LIQUID

MISCELLANEOUS - SECTION X

ABBREVIATIONS:	N/A: NOT APPLICABLE	UNK: UNKNOWN
	N/D: NOT DETERMINED	< : LESS THAN
	N/E: NOT ESTABLISHED	> : GREATER THAN

PREPARED BY: JOHN ROTH