

# MATERIAL SAFETY DATA SHEET

## APPLAUSE

DATE: 10/27/03  
SUPERSEDES: 12/21/00

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: APPLAUSE  
PRODUCT TYPE: AQUEOUS URETHANE FLOOR POLISH  
CHEMICAL FORMULA: MIXTURE  
CHEMICAL NAME: N/A

## COMPONENT LIST - SECTION I

<u>COMPONENT</u>	<u>CAS</u>		<u>TLV</u>	<u>TLV</u>
	<u>REG#</u>	<u>%</u>	<u>OSHA</u>	<u>ACGIH</u>
ACRYLIC POLYMER EMULSION	NON HAZ	30 - 36	N/E	N/E
ALKALI SOLUBLE RESIN	NON HAZ	1 - 3	N/E	N/E
DIETHYLENE GLYCOL METHYL ETHER*	111-77-3	3 - 5	100 ppm	100 ppm
TRIBUTOXY ETHYL PHOSPHATE	78-51-3	1 - 2	N/E	N/E
EMULSIFIED HYDROCARBON WAXES	9002-88-4	5 - 7	N/E	N/E
POLYURETHANE EMULSION	72259-70-2	5 - 10	N/E	N/E

\*This item is subject to reporting requirements under SARA III, Section 313.

## PHYSICAL PROPERTIES - SECTION II

APPEARANCE: OPAQUE OFF-WHITE LIQUID WITH MILD ACRYLIC ODOR  
pH: 9 ± 0.5  
VISCOSITY: APPROX. 6 CPS  
FREEZING/THAW STABILITY: PASSES 3 CYCLES  
BOILING POINT: 212° F, WATER  
VAPOR PRESSURE: >17 mm Hg @ 68° F  
VAPOR DENSITY: <1  
SOLUBILITY IN WATER: DILUTABLE  
VOLATILE (% WT): 83  
SPECIFIC GRAVITY: 1.02  
EVAPORATION RATE: <1

## FIRE AND EXPLOSION HAZARD - SECTION III

FLASH POINT: NONE  
LOWER EXPLOSION LIMIT: N/A UPPER EXPLOSION LIMIT: N/A  
AUTO IGNITION TEMP: N/A  
EXTINGUISHING MEDIUM: FOAM, CO<sub>2</sub>, DRY CHEMICAL, WATER SPRAY  
SPECIAL FIRE FIGHTING PROCEDURES:

FOR FIRES INVOLVING THIS MATERIAL, DO NOT ENTER ENCLOSED OR CONFINED FIRE SPACE WITHOUT PROTECTIVE EQUIPMENT INCLUDING SELF-CONTAINED BREATHING APPARATUS.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

MATERIAL MAY SPATTER WHEN TEMPERATURE EXCEEDS BOILING POINT. 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:

DIRECT LIQUID CONTACT WITH EYES MAY CAUSE MILD IRRITATION. PROLONGED EXPOSURE TO VAPORS IN POORLY VENTILATED AREAS MAY CAUSE IRRITATION OF MUCOUS MEMBRANES OF RESPIRATORY TRACT.