

# MATERIAL SAFETY DATA SHEET

## SOLVENTLESS CLEANER B633

DATE: 12/27/00  
SUPERSEDES: 7/18/00

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

SUPPLIER: MIDLAND CHICAGO COMPANY FOR EMERGENCY  
5300 W. 127<sup>TH</sup> STREET, ALSIP, IL 60803 CALL INFOTRAC  
(708) 389-6600 1-800-535-5053

BRAND: MAGEE  
TRADE NAME: SOLVENTLESS CLEANER B633  
PRODUCT TYPE: LIQUID HARD SURFACE CLEANER  
CHEMICAL FORMULA: MIXTURE  
CHEMICAL NAME: SURFACTANT CLEANER

### COMPONENT LIST – SECTION I

COMPONENT	CAS REG. #	%	TLV OSHA	TLV ACGIH
ANIONIC SURFACTANT	68954-91-6	1	N/E	N/E
1-METHOXY-2-PROPANOL	107-98-2	2-4	N/E	100 ppm
CHELATING AGENT	64-02-8	1-2	N/E	N/E

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

### PHYSICAL PROPERTIES – SECTION II

APPEARANCE: CLEAR LIGHT GREEN LIQUID WITH CITRUS ODOR

pH: 10.5  
VISCOSITY: <10  
FREEZING POINT: 32°F, WATER  
BOILING POINT: 212°F, WATER  
VAPOR PRESSURE: < 18  
VAPOR DENSITY: < 1.0  
SOLUBILITY IN WATER: COMPLETE  
VOLATILE (% WT): >95  
SPECIFIC GRAVITY: 1.01  
EVAPORATION RATE: < 1.0

### FIRE AND EXPLOSION HAZARD – SECTION III

FLASH POINT: NONE, WATER SOLUTION  
LOWER EXPLOSION LIMIT: N/A  
UPPER EXPLOSION LIMIT: N/A  
AUTO IGNITION TEMP: N/A  
EXTINGUISHING MEDIUM: FOAM, ALCOHOL FOAM, CO<sub>2</sub>, DRY CHEMICAL, WATER SPRAY  
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 – MAY CAUSE IRRITATION AND DRYING OUT OF SKIN.  
IF INHALED – NO HARMFUL EFFECTS AS ORDINARILY USED. IF SPRAY MISTED, MAY CAUSE CHEST DISCOMFORT AND COUGHING.  
IF SWALLOWED – MAY CAUSE NAUSEA AND GASTRIC DISTRESS.

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**EMERGENCY AND FIRST AID PROCEDURES:**

- IF IN EYES: FLUSH THOROUGHLY WITH WATER FOR AT LEAST 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. DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION IMMEDIATELY.

**REACTIVITY – SECTION V**

- STABILITY: STABLE
- CONDITIONS TO AVOID: NONE KNOWN
- 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.
- FROM 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: GENERAL 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
- OTHER PROTECTIVE EQUIPMENT: NONE

**STORAGE AND HANDLING – SECTION VIII**

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

**SHIPPING – SECTION IX**

- PROPER SHIPPING NAME: COMPOUNDS, CLEANING LIQUID, NOI

**MISCELLANEOUS – SECTION X**

VOC: 0

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

PREPARED BY: THOMAS H. JONES, TECHNICAL DIRECTOR