

ITEM #28512 WIPE OUT POOL & SPA SURFACE CLEANER (PRODUCT #6012)  
EFFECTIVE 11/02/89  
KING TECHNOLOGY, INC. (SEE SECTION 10 FOR ADDRESS/PHONE #)

\*\*\*\*\*SECTION 1 - MATERIAL IDENTIFICATION\*\*\*\*\*

1. CHEMICAL NAME AND SYNONYMS\*\*\*\*
2. TRADE NAME AND SYNONYMS\*\*\*\*WIPE OUT POOL & SPA SURFACE CLEANER
3. CHEMICAL FAMILY\*\*\*\*\*AN AQUEOUS SOLUTION OF GLYCOL ETHERS,  
SILICATES AND SURFACTANTS.
4. FORMULA\*\*\*\*\*27-134-11
5. HAZARDOUS RATING SYSTEM VIA WCC  
HEALTH = 2 FLAMMABILITY = 0 REACTIVITY = 0  
PERSONAL PROTECTION = 8

\*\*\*\*\*SECTION 2 - HAZARDOUS INGREDIENTS\*\*\*\*\*

1. INGREDIENT\*\*\*\*\*% (UNITS)  
TLV  
\*ETHYLENE GLYCOL MONO BUTYL  
ETHER 111-76-2 <10% 25 PPM SEE #16105

\*NOTIFICATION OF THESE CHEMICALS IS REQUIRED BY SARA TITLE III SECTION  
313. YOU MAY BE REQUIRED TO REPORT THESE CHEMICALS  
ACCORDINGLY.

\*\*\*\*\*SECTION 3 - PHYSICAL DATA\*\*\*\*\*

1. BOILING POINT (F) \*\*\*199 DEG F
2. VAPOR PRESSURE (MM HG) N/E
3. VAPOR DENSITY (AIR = 1) \*\*N/E
4. SOLUBILITY IN WATER \*\*COMPLETE
5. APPEARANCE AND ODOR \*\*\*CLEAR PURPLE LIQUID BUTYL ODOR
6. SPEC GRAVITY (WATER=1) 1.07
7. % VOLATILE BY VOLUME .N/E
8. EVAP RATE (N-BUTYLACETATE = 1) \*\*N/E
9. FREEZING/MELTING POINT (DEG/F) \*\*\*23
10. PH OF SOLUTION\*\*\*\*\*12.8
11. HEAT OF SOLUTION \*\*\*\*\*N/E

\*\*\*\*\*SECTION 4 - FIRE EXPLOSION HAZARD\*\*\*\*\*

1. FLASH POINT (METHOD USED) \*\*\*\*\*NONFLAMMABLE
2. FLAMMABLE LIMITS \*\*\*\*\*LEL N/A UEL N/A
3. EXTINGUISHING MEDIA \*\*\*\*\*USE APPROPRIATE EXTINGUISHING  
MEDIA FOR THE SURROUNDING FIRE.
4. SPECIAL FIRE FIGHTING PROCEDURES\*\*\*SELF-CONTAINED BREATHING  
APPARATUS AND FULL PROTECTIVE CLOTHING SHOULD BE WORN IN  
FIGHTING FIRES INVOLVING CHEMICALS.
5. UNUSUAL FIRE AND EXPLOSIVE HAZARDS\*\*\*NONE

FOR SECTIONS 5 & 6 PLEASE REFER TO THE ATTACHED INGREDIENT FORMS

\*\*\*\*\*SECTION 7 - REACTIVITY DATA\*\*\*\*\*

- 1. UNSTABLE\*\*\*
- 2. STABLE\*\*\*X
- 3. INCOMPATIBILITY (MATERIALS TO AVOID) \* STRONG ACIDS AND OXIDIZING AGENTS
- 4. HAZARDOUS DECOMPOSITION PRODUCTS\*\*\*\*\*NONE
- 5. HAZARDOUS POLMERIZATION \*\*\*\*\*NONE
- 6. CONDITIONS TO AVOID \*\*\*\*\*NONE

\*\*\*\*\*SECTION 8 - SPILL OR LEAK PROCEDURES\*\*\*\*\*

WEAR NECESSARY PERSONAL PROTECTIVE EQUIPMENT. DIKE AREA TO PREVENT SPREADING OF SPILLED MATERIAL. COVER WITH AN INERT ABSORBENT, SHOVEL INTO APPROPRIATE CONTAINERS AND DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

\*\*\*\*\*SECTION 9 - SPECIAL PROTECTION INFORMATION\*\*\*\*\*

- 1. RESPIRATORY PROTECTION (SPECIFY TYPE) \* NONE NORMALLY NEEDED
- 2. VENTILATION\*\*\*\*\*ROOM VENTILATION IS NORMALLY ADEQUATE
- 3. SPECIAL\*\*\*\*\*
- 4. PROTECTIVE GLOVES\*\*\*\*\*RUBBER
- 5. EYE PROTECTION\*\*\*\*\*CHEMICAL SAFETY GOGGLES
- 6. OTHER PROTECTIVE EQUIPMENT\*\*EYEWASH AND SHOWER FOR EMERGENCY USE SHOULD BE LOCATED IN THE WORKING AREA

\*\*\*\*\*SECTION 10 - INFORMATION SOURCES\*\*\*\*\*

THIS INFORMATION PROVIDED BY: SHELL AND WARSAW CHEMICAL CO., INC.

INFORMATION ON THIS FORM IS FURNISHED SOLELY FOR THE PURPOSE OF COMPLIANCE WITH OSHA'S HCA AND SHALL NOT BE USED FOR ANY OTHER PURPOSE.

KING TECHNOLOGY, INC.  
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 MINNETONKA, MN 55343  
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\*\*\*\*\*SECTION 11 - EMPTY CONTAINER INFORMATION\*\*\*\*\*

ANY DISPOSAL PRACTICES MUST BE IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL LAWS. ANY QUESTIONS REGARDING DISPOSAL SHOULD BE DIRECTED TO THE PROPER GOVERNMENT AGENCY.

\*\*\*\*\*SECTION 12 - TRANSPORTATION REQUIREMENTS\*\*\*\*\*

- 1. DOT CLASSIFICATION\*\*\*\*\* NOT REGULATED
- 2. PROPER SHIPPING NAME\*\*\*\*\*WIPE OUT POOL & SPA SURFACE CLEANER
- 3. UN # - OR - NA#\*\*\*\*\*N/A

N/A = NOT APPLICABLE N/E = NONE ESTABUSHED