

MATERIAL SAFETY DATA SHEET

U.S. DEPARTMENT OF LABOR

COMPLIES WITH USDL SAFETY AND HEALTH REGULATIONS, (29 CFR 1910.1200)

\*\*\*\*\*

SECTION I: MANUFACTURED FOR: PRODUCT IDENTIFICATION  
 SMITH & JONES DIST. CO ZIP STRIPPER  
 1 BILOXI SQUARE  
 WEST COLUMBIA, SC 29170  
 EMERGENCIES: #803-822-8502  
 24 HOUR TRANSPORTATION EMERGENCY IN SC: 800-922-1117 --SC POISON CONTROL  
 OTHER STATES: 803-777-1117  
 DATE PREPARED: JANUARY 1, 2001 PRODUCT CODE: CS101  
 \*\*\*\*\*

SECTION II: HAZARDOUS INGREDIENTS:

HAZARDOUS INGREDIENTS	%	CAS #	LETHAL DOSE (50%) OF INGREDIENT (SPECIFY SPECIES & ROUTE)	LETHAL CONCENTRATION (50%) OF INGREDIENT (SPECIFY SPECIES & ROUTE)
N-PROPASOL B	1-5	5131-66-8	2200MG/KG(RAT)	N/AV
MONOETHANOLAMINE	3-5	141-43-5	1720 MG/KG (RAT, ORAL)	N/AV
POTASSIUM HYDROXIDE	0.1-1.0	1310-58-3	365 MG/KG(RAT)	N/AV

\*\*\*\*\*

SECTION III: PHYSICAL DATA

BOILING POINT: APPROX. 120' C. SPECIFIC GRAVITY (WATER=1):1.03  
 VAPOR PRESSURE (MM HG.):1.7mmHg VAPOR DENSITY (AIR=1) 4.1  
 PHYSICAL STATE: LIQUID EVAPORATION RATE (WATER=1): 0.22  
 SOLUBILITY IN WATER: INFINITE PH: 12.5-13.0  
 APPEARANCE AND ODOR: AMBER CLEAR SOLUTION, MILD ODOR  
 THRESHOLD ODOR (ppm): N/AP FREEZING POINT: 0'C

\*\*\*\*\*

SECTION IV: FIRE AND EXPLOSION DATA

FLAMMABILITY IF YES, UNDER WHICH CONDITIONS? YES NO X  
 MEANS OF EXTRACTION: N/AP SPECIAL PROCEDURES: N/AP  
 FLASH POINT AND METHOD: N/AP AUTOIGNITION TEMP: N/AP  
 EXPLOSION DATA: N/AP UPPER FLAMMABILITY LIMIT: N/AP  
 SENSITIVITY TO IMPACT: N/AP LOWER FLAMMABILITY LIMIT: N/AP  
 SENSITIVITY TO STATIC: N/AP HAZARDOUS COMBUSTION PRODUCTS: NONE

MATERIAL SAFETY DATA SHEET (ZIP STRIPPER)

PAGE 2 OF 2

\*\*\*\*\*

SECTION V: REACTIVITY DATA

CHEMICAL STABILITY, IF NO, UNDER WHICH CONDITIONS? YES X NO  
INCOMPATIBILITY WITH OTHER SUBSTANCES, IF YES WHICH ONES? YES X NO  
(ALKALIS, REACTIVE METALS, BLEACH, AMMONIA)  
REACTIVITY, AND UNDER WHAT CONDITIONS?  
(FLAMMABLE HYDROGEN GAS MAY BE PRODUCED ON CONTACT WITH METALS  
SUCH AS ALUMINUM, TIN, LEAD, ZINC)  
HAZARDOUS DECOMPOSITION PRODUCTS: NONE

\*\*\*\*\*

SECTION VI: SPILL OR LEAK PROCEDURES

SMALL SPILLS: WIPE UP PRODUCT, RINSE SOILED AREA WITH WATER DOWN DRAIN.  
LARGE SPILLS: STOP LEAK AT THE SOURCE AND COLLECT INTO A SUITABLE  
CONTAINER, THEN TREAT AS A SMALL SPILL.  
FOLLOW STATE AND LOCAL REGULATIONS FOR DISPOSAL OR LARGE NON-RECLAIMABLE  
SPILLS.  
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: ALWAYS STORE UNUSED  
PORTION IN ORIGINAL CONTAINER WITH CAP SECURE. AVOID TEMPERATURE  
EXTREMES.  
OTHER PRECAUTIONS: AS WITH ALL CHEMICALS USE DUE CARE ACCORDING TO  
LABEL INSTRUCTIONS AND PRECAUTIONS.

\*\*\*\*\*

SECTION VII: SPECIAL PROTECTION INFORMATION

RESPIRATOR PROTECTION: NONE REQUIRED  
VENTILATION: LOCAL OR MECHANICAL TO PROVIDE CLEAN WORK ROOM AIR  
PROTECTIVE GLOVES: FOR PROLONGED USE OR DIRECT CONTACT  
EYE PROTECTION: SAFETY GLASSES  
OTHER PROTECTIVE EQUIPMENT: NONE REQUIRED