

MATERIAL SAFETY DATA SHEET

PAGE 1 OF 3

VALUE PRODUCTS INC 2765 SCOTT BLVD SANTA CLARA, CA 95050

PRODUCT CODE: 2295

REVISION : 4
DATE ISSUED: 10/08/98
SUPERSEDES : 06/01/94

SECTION I PRODUCT IDENTIFICATION

PRODUCT NAME : LIQUID SPARKLE BRIGHT

CHEMICAL NAME : WATER BASED DETERGENT SOLVENT BLEND

FORMULA : PROPRIETARY

DOT HAZARD CLASS : NOT HAZARDOUS

HAZARD RATING (NEPA 704) HAZARD RATING PROTECTIVE EQUIPMENT

HEALTH: 1

0-MINIMAL

A-GOGGLES

FIRE: 0

1-SLIGHT

B-GOGGLES, GLOVES

REACTIVITY: 0

2-MODERATE

C-GOGGLES, GLOVES, APRON

PROTECTIVE EQUIPMENT: B

3-SERIOUS

D-GOGGLES, GLOVES, APRON, FACE SHIELD

4-SEVERE

E-GOGGLES, GLOVES, RESPIRATOR

CHEMTREC'S 24 HOUR EMERGENCY TELEPHONE NUMBER 800-424-9300

SECTION II HAZARDOUS INGREDIENTS

SUBSTANCES LISTED IN THIS SECTION ARE THOSE IDENTIFIED AS BEING PRESENT AT A CONCENTRATION OF 1% OR GREATER, OR 0.1% IF THE SUBSTANCE IS ON THE LIST OF POTENTIAL CARCINOGENS CITED IN OSHA HAZARD COMMUNICATION STANDARD.

MATERIAL	CAS#	TLV	PEL
POTASSIUM HYDROXIDE	1310-58-3	2mg/m3	2mg/m3

SECTION III PHYSICAL DATA

BOILING POINT : 212 °F	VOLATILE : 81%
VAPOR PRESSURE (AIR=1) : >1	SOLUBILITY IN WATER: COMPLETE
VAPOR DENSITY: (AIR=1) : WATER BASED	SPECIFIC GRAVITY: 1.134
EVAPORATION RATE (WATER=1) : >1	VISCOSITY: 25 CPS @ 68 °F
PH 1% SOLUTION: 11.3-11.7	
DESCRIPTION: CLEAR GREEN SOLUTION, MINTY ODOR	

SECTION IV FIRE AND EXPLOSION HAZARDS

FLASH POINTS: NON-COMBUSTIBLE

FLAMMABLE LIMITS LEL/UEL: NA

METHOD USED: CLEVELAND OPEN CUP

EXTINGUISHING MEDIA: WATER SPRAY, FOAM, CARBON DIOXIDE MAY BE USED.

UNUSUAL FIRE OR EXPLOSIVE HAZARD; MAY GENERATE HYDROGEN GAS, AND EVOLVE LARGE AMOUNT OF HEAT UPON CONTACT WITH ZINC, ALUMINUM, TIN, AND OTHER ACTIVE METALS.

SECTION V HEALTH HAZARD DATA

SIGNS AND SYMPTOMS OF EXPOSURE (SKIN, EYE CONTACT; INHALATION; INGESTION)

SECTION IX**SPECIAL PRECAUTION**

HYGIENIC PRACTICES IN HANDLING STORING: WASH THOROUGHLY AFTER HANDLING.

PRECAUTION TO BE TAKEN IN HANDLING AND STORING: STORE IN COOL, DRY, VENTILATED AREAS.

DISPOSAL OF EMPTY CONTAINER: EMPTY CONTAINERS SHOULD BE TRIPLE RINSED WITH WATER AND DISPOSED OF PURSUANT TO LOCAL, STATE, AND FEDERAL REQUIREMENTS.

SECTION X**USER'S RESPONSIBILITY**

THE RESPONSIBILITY TO PROVIDE A SAFE WORKPLACE REMAINS WITH THE USER. THE USER SHOULD CONSIDER THE HEALTH HAZARD AND SAFETY INFORMATION CONTAINED HEREIN AS A GUIDE AND SHOULD TAKE THOSE PRECAUTIONS REQUIRED IN AN INDIVIDUAL OPERATION TO INSTRUCT EMPLOYEES AND DEVELOP WORK PRACTICE PROCEDURES FOR A SAFE WORK ENVIRONMENT.

THE INFORMATION CONTAINED HEREIN, TO THE BEST OF OUR KNOWLEDGE AND BELIEF, IS ACCURATE. HOWEVER, SINCE THE CONDITIONS OF HANDLING AND USE ARE BEYOND OUR CONTROL, WE MAKE NO GUARANTEE OF RESULTS, AND ASSUME NO LIABILITY FOR DAMAGES INCURRED BY USE OF THIS MATERIAL. IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

REVISION	
04/28/94	REVISED PROTECTIVE EQUIPMENT
06/01/94	REVISED EMERGENCY PHONE NUMBER, HAZARD RATING SCALE
10/08/98	REVISED DOT HAZARD CLASSIFICATION, HAZARD RATING SCALE