

MATERIAL SAFETY DATA SHEET

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VALUE PRODUCTS INC **2128 INDUSTRIAL DR. STOCKTON, CA 95206**

PRODUCT CODE: 977521

REVISION : 3
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SUPERSEDES : 11/14/00

SECTION I PRODUCT IDENTIFICATION

PRODUCT NAME : **SOLID BRILLIANT PLUS**

CHEMICAL NAME : ALKALINE-SOLID DETERGENT
FORMULA : PROPRIETARY
DOT HAZARD CLASS : NONE

<u>HAZARD RATING (NFPA 704)</u>	<u>HAZARD RATING</u>	<u>PROTECTIVE EQUIPMENT</u>
HEALTH: 2	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
SODIUM HYDROXIDE	1310-73-2	2 mg/m ³	2 mg/m ³
SODIUM META-PENTA SILICATE	1344-09-8	5 mg/m ³	5 mg/m ³

SECTION III PHYSICAL DATA

BOILING POINT (°F): NA	VOLATILE : NON-VOLATILE
VAPOR PRESSURE: NON-VOLATILE	SOLUBILITY IN WATER: COMPLETE
VAPOR DENSITY: NON-VOLATILE	SPECIFIC GRAVITY: NA
EVAPORATION RATE (H ₂ O=1): NON-VOLATILE	VISCOSITY (@ 68°F): NA
PH (1% SOLUTION): 10.8	
DESCRIPTION: BLUE SOLIDIFIED MELT, LEMON SCENT	

SECTION IV FIRE AND EXPLOSION HAZARDS

FLASH POINTS: NON-COMBUSTIBLE
FLAMMABLE LIMITS LEL/UEL: NA
METHOD USED: NA
EXTINGUISHING MEDIA: WATER SPRAY, FOAM, CARBON DIOXIDE.
UNUSUAL FIRE OR EXPLOSIVE HAZARD: NONE KNOWN.

SECTION V HEALTH HAZARD DATA

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

EYE CONTACT : CAUSE SEVERE BURN OR DAMAGE OF VISION .
INHALATION : VAPOR OR MIST WILL DAMAGE UPPER RESPIRATORY TRACT AND TO LUNG TISSUE
 DEPENDING ON SEVERITY OF EXPOSURE.
INGESTION : DAMAGE TO MEMBRANE OF THE MOUTH, THROAT AND GASTROINTESTINAL TRACT.
 NAUSEA AND DIARRHEA MAY OCCUR
SKIN CONTACT : PROLONGED EXPOSURE CAN LEAD TO SKIN IRRITATION.

FIRST AID MEASURES

EYE CONTACT : IMMEDIATELY FLUSH EYES WITH LOTS OF RUNNING WATER FOR 15 MINUTES, LIFTING THE UPPER AND LOWER EYELIDS TO ENSURE FLUSHING OF THE ENTIRE SURFACE. SEEK MEDICAL ATTENTION AS NEEDED.

INHALATION : REMOVE TO FRESH AREA.

INGESTION : DO NOT INDUCE VOMITING. DRINK LARGE QUANTITIES OF WATER AND SEEK MEDICAL ATTENTION IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SKIN CONTACT : WASH SKIN WITH LOTS OF WATER. IF IRRITATION OCCURS AND PERSISTS SEEK MEDICAL ATTENTION AS NEEDED.

SECTION VI REACTIVITY DATA

STABILITY: STABLE UNDER NORMAL STORAGE AND HANDLING

INCOMPATIBILITY (MATERIALS TO AVOID): OXIDIZERS.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: NONE CURRENTLY KNOWN.

HAZARDOUS DECOMPOSITION: HAZARDOUS FUMES CARBON MONOXIDE, CARBON DIOXIDE UNDER THERMAL DECOMPOSITION.

SECTION VII SPILL OR LEAK PROCEDURES

CLEAN-UP PROCEDURES: SWEEP UP AND PLACE MATERIAL IN DRY, SEALABLE CONTAINERS FOR A DISPOSAL. KEEP OUT OF SEWAGE SYSTEM. FLUSH CONTAMINATED AREAS WITH WATER AFTER ALL VISIBLE TRACES OF SPILLS HAVE BEEN REMOVED.

RECOMMENDED WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

SECTION VIII SPECIAL PROTECTION DATA

RESPIRATORY PROTECTION : RESPIRATOR IF USE CONDITION GENERATES MIST/VAPOR

EYE PROTECTION : SAFETY GOGGLES.

PROTECTIVE CLOTHING : RUBBER GLOVES, FULL-LENGTH CLOTHING.

VENTILATION : ADEQUATE VENTILATION

OTHER PROTECTIVE MEASURES: EYE WASH AND SAFETY SHOWER

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.

06/01/94 REVISED EMERGENCY PHONE NUMBER, HAZARD RATING SCALE
 11/14/00 REVISED HAZAED RATING