

MATERIAL SAFETY DATA SHEET

VALUE PRODUCTS, INC.

2128 INDUSTRIAL DRIVE, STOCKTON, CA 95206

PRODUCT CODE: 2385

REVISION :
DATE ISSUED: 04-12-01
SUPERSEDES :

SECTION I PRODUCT IDENTIFICATION

PRODUCT NAME : HI SUDS
CHEMICAL NAME : WATER-SURFACTANT BLEND
FORMULA : PROPRIETARY
DOT HAZARD CLASS : NONE

HAZARD RATING (NFPA 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: A	3=SERIOUS	D=GOGGLES, GLOVES, APRON, FACE SHIELD
	4=SEVERE	E=GOGGLES, GLOVES, RESPIRATOR

CHEMREC'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
DODECYLBENZENE SULFONIC ACID	27176-87-0	650 kg/m3	NA

SECTION III PHYSICAL DATA

BOILING POINT : 212 °F
VAPOR PRESSURE: NOT DETERMINED
VAPOR DENSITY: (AIR=1):>1
EVAPORATION RATE (H₂O=1): 1
PH CONCENTRATE: 8.0-9.0
DESCRIPTION: CLEAR GREEN SOLUTION, ORANGE SCENT

VOLATILE : 87%
SOLUBILITY IN WATER: COMPLETE
SPECIFIC GRAVITY: 1.014
VISCOSITY: 350-600 CPS @ 68 °F

SECTION IV FIRE AND EXPLOSION HAZARDS

FLASH POINTS: NON-COMBUSTIBLE
LOWER EXPLOSIVE LIMIT: NA
EXTINGUISHING MEDIA: WATER SPRAY, FOAM, CARBON DIOXIDE.
UNUSUAL FIRE OR EXPLOSIVE HAZARD: NONE AS KNOWN.

METHOD USED: C.O.C.
UPPER EXPLOSIVE LIMIT: NA

SECTION V HEALTH HAZARD DATA

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

EYE CONTACT : MAY CAUSE IRRITATION, REDNESS, TEARING .
INHALATION : NO DATA AVAILABLE ON HEALTH HAZARD.
INGESTION : CAN CAUSE IRRITATION TO THE MEMBRANE OF THE MOUTH, THROAT AND GASTROINTESTINAL TRACT. NAUSEA AND DIARRHEA MAY OCCUR
SKIN CONTACT : PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE SLIGHT 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: NONE KNOWN.

SECTION VII SPILL OR LEAK PROCEDURES

CLEAN-UP PROCEDURES: FLOOR MAY BE SLIPPERY. CONTAIN SPILLS WITH INERT MATERIALS AND PLACE MATERIAL IN SEALABLE CONTAINERS FOR RECOVERY OR DISPOSAL. FLUSH CONTAMINATED AREAS WITH WATER.
RECOMMENDED WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

SECTION VIII SPECIAL PROTECTION DATA

RESPIRATORY PROTECTION : NOT APPLICABLE.
EYE PROTECTION : SAFETY GOGGLES.
PROTECTIVE CLOTHING : OPTIONAL RUBBER GLOVES.
VENTILATION : GENERAL ROOM VENTILATION
OTHER PROTECTIVE MEASURES: NOT APPLICABLE

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.