

# MATERIAL SAFETY DATA SHEET

VALUE PRODUCTS, INC.

2128 INDUSTRIAL DRIVE, STOCKTON, CA 95206

PRODUCT CODE: 2355  
DATE ISSUED: 02/25/04  
SUPERSEDES : 03/11/99

REVISION : 3

## SECTION I PRODUCT IDENTIFICATION

PRODUCT NAME : NU PINE  
CHEMICAL NAME : SOLVENT-SURFACTANT BLEND  
FORMULA : PROPRIETARY  
DOT HAZARD CLASS : NONE

HAZARD RATING (NFPA 704)	HAZARD RATING SCALE
HEALTH: 1	0=MINIMAL
FIRE: 0	1=SLIGHT
REACTIVITY: 0	2=MODERATE
SPECIAL: NONE	3=SERIOUS
	4=SEVERE

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
ISOPROPYL ALCOHOL	67-63-0	400PPM	400PPM
DIPROPYLENE GLYCOL MONOMETHYL ETHER	34590-94-8	5 mg/m3	5 mg/m3

## SECTION III PHYSICAL DATA

BOILING POINT : 212 °F	VOLATILE : 86%
VAPOR PRESSURE (AIR=1): >1	SOLUBILITY IN WATER: COMPLETE
VAPOR DENSITY: (AIR=1): WATER BASED	SPECIFIC GRAVITY: 1.020
EVAPORATION RATE (WATER=1):>1	VISCOSITY: 5 CPS @ 68 °F
PH CONCENTRATE: 9.0-9.5	
DESCRIPTION: CLEAR GREEN SOLUTION, PINE SCENT	

## 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: NONE KNOWN.

## SECTION V HEALTH HAZARD DATA

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

EYE CONTACT : CONTACT OF MATERIAL WILL CAUSE LACHRYMATION (TEAR), AND IRRITATION TO CORNEAL.  
INHALATION : MAY CAUSE SEVERE IRRITATION OF NOSE, MOUTH, AND UPPER RESPIRATORY TRACT AND LUNGS.  
INGESTION : CAN CAUSE IRRITATION OR MINOR BURN TO MOUTH, THROAT, AND GASTROINTESTINAL TRACT.  
SKIN CONTACT : SKIN IRRITATIO UPON PROLONGED CONTACT.

### FIRST AID MEASURES

EYE CONTACT : IMMEDIATELY AND IMPERATIVELY FLUSH EYES WITH LOTS OF RUNNING WATER FOR AT LEAST 15 MINUTES, LIFTING THE UPPER AND LOWER EYELIDS TO ENSURE FLUSHING OF THE ENTIRE SURFACE. MEDICAL ATTENTION IS ESSENTIAL IF IRRITATION PERSISTS.  
INHALATION : REMOVE TO FRESH AIR.  
INGESTION : DO NOT INDUCE VOMITING. DRINK LARGE QUANTITIES OF WATER AND TRANSPORT VICTIM TO MEDICAL FACILITY IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.  
SKIN CONTACT : WASH SKIN WITH LOTS OF SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND SHOES; WASH BEFORE REUSE. IF IRRITATION OCCURS AND PERSISTS SEEK MEDICAL ATTENTION.

## SECTION VI REACTIVITY DATA

STABILITY: STABLE  
INCOMPATIBILITY (MATERIALS TO AVOID): AVOID MIXING OF THIS MATERIAL WITH STRONG ACIDS OR OXIDIZERS.  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR  
CONDITIONS TO AVOID: EXCESSIVE HEAT AND ANY CONTAMINATION.  
HAZARDOUS DECOMPOSITION: FLAMMABLE HYDROGEN GAS.

## SECTION VII SPILL OR LEAK PROCEDURES

CLEAN-UP PROCEDURES: MOP UP AND PLACE MATERIAL IN SEALABLE CONTAINERS FOR DISPOSAL. FLUSH CONTAMINATED AREAS WITH WATER.  
RECOMMENDED WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. ENSURE THAT ALL APPLICABLE AGENCIES RECEIVE PROPER NOTIFICATION OF SPILL AND DISPOSAL METHODS.

## SECTION VIII SPECIAL PROTECTION DATA

RESPIRATORY PROTECTION : NIOSH-APPROVED RESPIRATOR  
EYE PROTECTION : CHEMICAL GOGGLES  
PROTECTIVE CLOTHING : RUBBER GLOVES  
VENTILATION : LOCAL MECHANICAL EXHAUST VENTILATION  
OTHER PROTECTIVE MEASURES: EYEWASH 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.**

REVISION  
03/11/99 REVISED EMERGENCY PHONE NUMBER, HAZARD RATING, COLOR CHANGE  
02/25/04 REVISED BUSINESS ADDRESS