

MATERIAL SAFETY DATA SHEET

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VALUE PRODUCTS INC

2128 INDUSTRIAL DRIVE STOCKTON, CA 95206

PRODUCT CODE: 2356

REVISION : 0
DATE ISSUED: 05/26/04
SUPERSEDES : 06/24/99

SECTION I

PRODUCT IDENTIFICATION

PRODUCT NAME : **PINETOL**
CHEMICAL NAME : SOLVENT-SURFACTANT BLEND
FORMULA : PROPRIETARY
DOT HAZARD CLASS : NONE

HAZARD RATING (NFPA 704)

HEALTH: 1
FIRE: 0
REACTIVITY: 0
SPECIAL: NONE

HAZARD RATING SCALE

0=MINIMAL
1=SLIGHT
2=MODERATE
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

SECTION III

PHYSICAL DATA

BOILING POINT : 212 °F
VAPOR PRESSURE (AIR=1): >1
VAPOR DENSITY: (AIR=1): WATER BASED
EVAPORATION RATE (WATER=1):>1
PH CONCENTRATE: 7.0
DESCRIPTION: CLEAR AMBER SOLUTION, PINE ODOR

VOLATILE : 86%
SOLUBILITY IN WATER: COMPLETE
SPECIFIC GRAVITY: 1.0
VISCOSITY: 5 CPS @ 68 °F

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.

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SKIN CONTACT : SKIN IRRITATION 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