

VALUE PRODUCTS INC

2765 SCOTT BLVD SANTA CLARA, CA 95050

PRODUCT CODE: 965543

REVISION : 1
DATE ISSUED: 02/08/02**SECTION I****PRODUCT IDENTIFICATION**

PRODUCT NAME : ONE STEP CLEANER DISINFECTANT

CHEMICAL NAME : DISINFECTANT SOLVENT-SURFACTANT BLEND

FORMULA : PROPRIETARY

DOT HAZARD CLASS : NONE

<u>HAZARD RATING (NFPA 704)</u>	<u>HAZARD RATING</u>	<u>PROTECTIVE EQUIPMENT</u>
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
ISOPROPYL ALCOHOL	67-63-0	400PPM	400PP
DISINFECTANT LIQUID MIXTURE BTC 2125M, CONTAINING ACTIVE INGREDIENTS:			
N-ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE	68391-01-5		NOT ESTABLISHED
N-ALKYL DIMETHYL ETHYL BENZYL AMMONIUM CHLORIDE	68956-76-6		NOT ESTABLISHED

SECTION III**PHYSICAL DATA**

BOILING POINT : 212 °F	VOLATILE : 93.5%
VAPOR PRESSURE (AIR=1): >1	SOLUBILITY IN WATER: COMPLETE
VAPOR DENSITY: (AIR=1): >1	SPECIFIC GRAVITY: 1.04
EVAPORATION RATE (WATER=1):>1	VISCOSITY: 100 CPS @ 68F
PH CONCENTRATE: 11.7	
DESCRIPTION: CLEAR YELLOW SOLUTION, LEMON SCENT	

SECTION IV**FIRE AND EXPLOSION HAZARDS**

FLASH POINTS (°F): NON-COMBUSTIBLE	METHOD USED: C.O.C.
LOWER FLAMMABLE LIMIT : NA	UPPER FLAMMABLE LIMIT: NA
EXTINGUISHING MEDIA: FOAM, CARBON DIOXIDE, DRY CHEMICALS.	
FIRE-FIGHTING PROCEDURES: USE WATER SPRAY TO COOL FIRE-EXPOSED CONTAINERS AND TO DISPERSE VAPORS. PRODUCTS OF COMBUSTION ARE TOXIC. WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.	

SECTION V**HEALTH HAZARD DATA****SIGNS AND SYMPTOMS OF EXPOSURE (SKIN, EYE CONTACT; INHALATION; INGESTION)**

EYE CONTACT :	EXPOSURE TO LIQUID OR VAPORS MAY CAUSE EYE IRRITATION AND BURNING SENSATION. SYMPTOMS MAY ALSO INCLUDE REDNESS, TEARING, SWELLING.
INHALATION :	CAN CAUSE HEADACHE, NAUSEA, AND IRRITATION TO RESPIRATORY TRACT
INGESTION :	CAN CAUSE NAUSEA, VOMITING AND GASTROINTESTINAL UPSET. EXCESSIVE INGESTION MAY LEAD TO BURNING OF MOUTH, SWELLING OF LARYNX, SHOCK AND/OR CONVULSION.
SKIN CONTACT :	PROLONGED CONTACT MAY RESULT IN SEVERE IRRITATION.

FIRST AID MEASURES

EYE CONTACT : IMMEDIATELY FLUSH EYES WITH LOTS OF RUNNING WATER FOR 15 MINUTES. HOLD EYELIDS APART TO ENSURE THE RINSING 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 : REMOVE CONTAMINATED CLOTHING. WASH SKIN WITH SOAPS AND LOTS OF WATER. IF IRRITATION OCCURS AND PERSISTS SEEK MEDICAL ATTENTION AS NEEDED. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

SECTION VI**REACTIVITY DATA**

STABILITY: STABLE UNDER NORMAL STORAGE AND HANDLING

INCOMPATIBILITY (MATERIALS TO AVOID): NONE KNOWN

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

CONDITIONS TO AVOID: NONE KNOWN.

HAZARDOUS DECOMPOSITION: PRODUCT OF COMBUSTION ARE TOXIC. CO, CO₂, AMMONIA, NITRIOUS OXIDE, HYDROGEN CHLORIDE.

SECTION VII**SPILL OR LEAK PROCEDURES**

CLEAN-UP PROCEDURES: AVOID CONTACT WITH EYES. WEARS PROTECTIVE CLOTHING. BE SURE THAT THE SPILLED AREA IS FREE FROM FIRE OR EXPLOSIVE HAZARD. SPILL SHOULD BE IMMEDIATELY STOPS. CONTAIN SPILL WITH INERT MATERIAL THEN TRANSFER TO SEALABLE CONTAINERS FOR DISPOSAL. PREVENT FROM ENTERING DRAINS, SEWERS.

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

SECTION VIII**SPECIAL PROTECTION DATA**

RESPIRATORY PROTECTION : MIST MASK IN HIGH VAPOR CONCENTRATION AREAS.

EYE PROTECTION : SAFETY/CHEMICAL SPLASH GOGGLES RECOMMENDED.

PROTECTIVE CLOTHING : OPTIONAL RUBBER GLOVES.

VENTILATION : ADEQUATE VENTILATION

SECTION IX**SPECIAL PRECAUTION**

HYGIENIC PRACTICES IN HANDLING STORING: WASH THOROUGHLY AFTER HANDLING. DO NOT SMOKE, DRINK, EAT IN THE WORKING AREAS.

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.
