

MATERIAL SAFETY DATA SHEET
(ESSENTIALLY SIMILAR TO OSHA FORM 20, COMPLIES WITH 29CFR
1910-1200)

SECTION V: HEALTH HAZARD DATA

HAZARD RATING: HEALTH - 1, FIRE - 0, REACTIVITY - 0
MINIMAL - 0 SLIGHT - 1 MODERATE - 2 SERIOUS - 3 SEVERE - 4

SECTION I: GENERAL INFORMATION

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PRODUCT NAME: BEA-TROPICAL MALODOR COUNTERACTANT
CHEMICAL FAMILY: LIQUID WATER BASED DEODORANT

HAZARDOUS MATERIAL DESCRIPTION

(PROPER SHIPPING NAME, HAZARD CLASS, HAZARD ID NO. (49 CFR 172.101))

NONE
SECTION II: HAZARDOUS INGREDIENTS

AS LISTED IN EPA 40CFR PARTS 261 & 116 AND/OR MASS. DEQE CMR 670.00

CHEMICAL NAME	CAS NO.	% BY WEIGHT	HAZARD DATA
*ISOPROPYL ALCOHOL	67-63-0	1-5	ACGIH(TWA) - 400ppm

*THIS SUBSTANCE IS A CHEMICAL SUBJECT TO THE REPORTING REQUIREMENTS
OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND
REAUTHORIZATION ACT OF 1986 (SARA) AND 40 CFR PART 372.

SECTION III: PHYSICAL DATA

BOILING POINT/RANGE (°F): 212°F
SPECIFIC GRAVITY (WATER=1): 1.017
% VOLATILE BY VOLUME: 95
EVAP. RATE (BUAC=1): COMPARABLE TO WATER (SLOWER)
WEIGHT/GALLON (WATER=8.33#): 8.47#
SOLUBILITY IN WATER: COMPLETE
VAPOR PRESSURE (MM/HG): COMP TO WATER
PHYSICAL STATE: CLEAR, PINK, THIN LIQUID
VAPOR DENSITY (AIR=1): COMP. TO WATER (HEAVIER)
ODOR: TROPICAL FLORA

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): NONE
FLAMMABLE LIMITS: LEL: NA UEL: NA
FIRE EXTINGUISHING MEDIA: WATER FOG, FOAM, GAS (CO2/HALON), DRY CHEMICAL
SPECIAL FIRE FIGHTING PROCEDURES: NONE
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

THRESHOLD LIMIT VALUE: NOT ESTABLISHED
PRIMARY ROUTES OF ENTRY: INHALATION AND SKIN ABSORPTION
EFFECTS OF OVEREXPOSURE:

...ACUTE - MAY CAUSE MILD SKIN AND EYE IRRITATION. HARMFUL IF
SWALLOWED.

...CHRONIC - PROLONGED SKIN AND EYE CONTACT MAY CAUSE DERMATITIS
AND

CONJUNCTIVITIS.
EMERGENCY AND FIRST AID PROCEDURES:

...INHALATION - NO HAZARD.

...EYES - FLUSH THOROUGHLY WITH PLENTY OF WATER FOR AT LEAST 15
MINUTES, KEEPING EYELIDS APART. IF IRRITATION PERSISTS, GET MEDICAL
HELP.

...SKIN - SEE "EYES."

...INGESTION - DRINK LARGE QUANTITIES OF WATER AND INDUCE VOMITTING IF
PERSON IS CONSCIOUS. GET MEDICAL ATTENTION.

SECTION VI: REACTIVITY DATA

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: EXTREME HEAT

MATERIALS TO AVOID: DO NOT MIX WITH OTHER CHEMICALS.
HAZARDOUS DECOMPOSITION PRODUCTS: MAY PRODUCE TOXIC GASES UPON
COMBUSTION.

SECTION VII: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: RINSE AREA
WITH WATER OR ABSORB WITH FLOOR ABSORBENT, SAWDUST OR RAGS.
WASTE DISPOSAL: FLUSH DOWN SANITARY SEWER SYSTEM OR PLACE IN
SEALED CONTAINER & DISPOSE OF ACCORDING TO LOCAL REGULATIONS.

SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NONE REQUIRED.
VENTILATION TYPE: LOCAL EXHAUST ADEQUATE.
PROTECTIVE GLOVES: RECOMMENDED.
EYE PROTECTION: RECOMMENDED.
OTHER PROTECTIVE EQUIPMENT: NONE.

SECTION IX: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: DO NOT STORE AT
TEMPERATURE EXTREMES. KEEP FROM FREEZING. AVOID CONTACT WITH SKIN
AND EYES. WASH HANDS THOROUGHLY AFTER USE. DO NOT
TAKE INTERNALLY.
OTHER PRECAUTIONS: KEEP OUT OF THE REACH OF CHILDREN.