

MATERIAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION:

Manufactured by:

Quip Laboratories, Inc.
1500 Eastlawn Avenue
Wilmington, DE 19802

Non-Emergency: (302) 761-2600

CHEMICAL EMERGENCY NUMBER

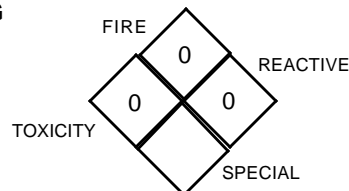
CHEMTREC

1-800-424-9300

Product Name: **Deo-Ban IV**
 Formula: Mixture
 Chemical Family: Fragrance
 Chemical Name: Mixture
 Product Use: Water Soluble Reodorant

HAZARD RATING

4-EXTREME
3-HIGH
2-MODERATE
1-SLIGHT
0-INSIGNIFICANT



SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS:

		Approximate Weight %:	TWA/TLV
Water	(C.A.S. No. 7732-18-5)	Prop.	None Established
Fragrance (B#1364)	N/A	Prop.	None Established

Note: (Proprietary ingredient information available upon written request and agreement of confidentiality.)

SECTION 3: HEALTH HAZARD IDENTIFICATION DATA:

ROUTES OF ENTRY: Eyes; Yes Skin; Yes Inhalation; Yes Ingestion; No

EFFECTS OF OVEREXPOSURE:

EYE CONTACT: Direct contact may produce eye irritation. Avoid contact with eyes.

SKIN CONTACT: Direct or prolonged contact may produce irritation to skin. Avoid contact with skin.

INHALATION: Prolonged breathing of vapors or mist may produce irritation to nose, throat, and airways. Avoid breathing mists or vapors.

INGESTION: May cause nausea or gastrointestinal distress. Do not take internally.

CARCINOGENICITY: NTP; No IARC; No OSHA; No

OVEREXPOSURE MAY AGGREVATE EXISTING CONDITIONS: No effects indicated.

SECTION 4: EMERGENCY & FIRST AID PROCEDURES:

EYES: Flush eyes with large amounts of running water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eye and lids with water. If irritation persists or reoccurs, seek medical advice.

SECTION 4: EMERGENCY & FIRST AID PROCEDURES (Continued):

SKIN: Wash with running water, and soap if available, for 15 minutes. Remove contaminated clothing and shoes. Wash contaminated clothing and decontaminate shoes before re-use. Should irritation develop or reoccur, seek medical advice.

INGESTION: If swallowed, have person sip a glass of water. **DO NOT induce vomiting.** If vomiting occurs, give fluids again. Seek the advice of a doctor or poison control center. Have physician determine if patient's condition allows for induction of vomiting or evacuation of the stomach. (See Note to Physician, section 13) Never give anything by mouth to a convulsing or unconscious person.

INHALATION: Remove from area to fresh air. If not breathing, clear air way and start artificial respiration, preferably mouth to mouth. If victim is having trouble breathing, give supplemental oxygen, if available. Get immediate medical attention.

SECTION 5: FIRE FIGHTING MEASURES:

FLASH POINT: >220° F

FLAMMABILITY: LEL: N/A, UEL: N/A

EXTINGUISHING MEDIA: Water Fog, Alcohol Foam, CO₂ , Dry Chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Must wear NIOSH/MSHA approved self contained breathing apparatus and protective clothing. Cool fire-exposed containers with water spray.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known or expected.

SECTION 6: ACCIDENTAL RELEASE MEASURES:**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Wear appropriate protective gear and respiratory protection where mists and vapors of unknown concentrations may be generated (self-contained breathing apparatus preferred).

Dike and contain spill with inert material (sand, earth, etc.), and transfer the liquid and solid separately to containers for recovery or disposal. Keep spill out of sewers and open bodies of water.

WASTE DISPOSAL METHODS: Dispose of in compliance with all Federal, state and local laws and regulations.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary, landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

SECTION 7: HANDLING AND STORAGE:**PRECAUTIONS FOR STORAGE AND HANDLING :**

Maximum storage temperature: 140° F. Keep containers closed until used. Do not contaminate drinking water, food or feed by storage or disposal.

Keep lids tightly closed when not in use. Never move drums with open bungs. Keep properly labeled.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION INFORMATION:

VENTILATION TYPE: In processes where mists or vapors may be generated, proper ventilation must be provided in accordance with good ventilation practices.

RESPIRATORY PROTECTION: In processes where mists or vapors may be generated, a NIOSH/MSHA jointly approved respirator is advised in the absence of proper environmental controls.

PROTECTIVE GLOVES: Rubber or neoprene, to prevent skin contact.

EYE PROTECTION: Wear Chemical Splash Goggles where there is a potential for eye contact. Use safety glasses with side shields under normal use conditions.

OTHER PROTECTIVE EQUIPMENT: Eye Wash; Safety Shower; protective clothing to prevent skin contact.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES:**APPEARANCE:** Clear straw colored liquid**SPECIFIC GRAVITY:** (Water=1) 1.001**SOLUBILITY IN WATER:** Complete**PERCENT VOLATILE BY WEIGHT:** 9**VAPOR DENSITY:** (Air = 1) N/A**EVAPORATION RATE:** (Butyl Acetate=1) Not Known**ODOR:** Sweet Odor**pH:** N/A**VISCOSITY @ 25° C:** N/A**BOILING POINT:** Not Known**SECTION 10: STABILITY & REACTIVITY DATA:****INCOMPATIBLE MATERIALS:** None known**STABILITY:** Stable.**CONDITIONS TO AVOID:** None known.**HAZARDOUS POLYMERIZATION:** Will not occur.**HAZARDOUS DECOMPOSITION PRODUCTS:** Not an oxygen donor.**SECTION 11: TOXICOLOGICAL INFORMATION:**

No Data Available.

SECTION 12: TRANSPORT INFORMATION:**INTERNATIONAL:** N/A**US TRANSPORTATION REGULATIONS:**

DOT Classification: Not Regulated

DOT Proper Shipping Name: N/A

Packing Group: N/A

CANADIAN TRANSPORTATION OF DANGEROUS GOODS: N/A**13. MISCELLANEOUS AND REGULATORY INFORMATION:****NOTE TO PHYSICIAN:** None**CHEMICALS LISTED AS CARCINOGEN BY:**

National Toxicology Program: No

I.A.R.C.: No

OSHA: No

FEDERAL REGULATIONS: N/A

13. MISCELLANEOUS AND REGULATORY INFORMATION (Continued):

TOXIC SUBSTANCES CONTROL ACT (TSCA INVENTORY) STATUS:

All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements

CERCLA (Comprehensive Environmental Response, Compensation and Liability Act of 1980) requires notification of the National Response Center (800-424-8802) in the event of a release of quantities of the following hazardous material contained in this product, if the release is equal to or greater than the Reportable Quantities (RQs) listed for the components in 40 CFR 302.4.

Chemical Name: None known.

SARA TITLE III, SECTIONS 302/304 (Superfund Amendments and Reauthorization Act of 1986):

This act requires emergency planning , including agency notification, for possible release of the following components of this material, based upon the Threshold Planning Quantities (TPQs) and release Reportable Quantities (RQs) listed in 40 CFR 355

Chemical Name: None known.

SARA TITLE III, SECTIONS 311/312:

This act requires reporting under the Community Right to Know provisions due to the inclusion of the following components of this material in one or more of the five hazard categories listed in 40 CFR 370:

<u>Chemical Name</u>	<u>C.A.S. No.</u>	<u>Hazard Category *)</u>
None known.		

*) The five hazard categories are as follows: F = Fire Hazard; S = Sudden Release of Pressure; R= Reactive; A = Immediate (Acute) Health Hazard; C = Delayed (Chronic) Health Hazard

SARA TITLE III, SECTION 313:

This act requires submission of annual reports of the releases of the following components of this material if the reporting quantities as listed 40 CFR 372, are met or exceeded.

Chemical Name: None known.

CALIFORNIA PROPOSTION 65: Components present in this material which the State of California has found to cause cancer, birth defects, or other reproductive harm are as follows:

AS A CANCER HAZARD:

<u>Chemical Name</u>	<u>C.A.S. No.</u>	<u>Typical Max. Conc.</u>
N/A		

MASSACHUSETTS RIGHT-TO-KNOW: The following components of this material are included in the Massachusetts Substance List and are present at or above reportable levels:

<u>Chemical Name</u>	<u>C.A.S. No.</u>	<u>Typical Max. Conc.</u>
None known.		

NEW JERSEY RIGHT-TO-KNOW: The following components of this material are included in the New Jersey Hazardous Substance List and are present at or above reportable levels:

<u>Chemical Name</u>	<u>C.A.S. No.</u>	<u>Typical Max. Conc.</u>
None known.		

PENNSYLVANIA RIGHT-TO-KNOW: The following components of this material are included in the Massachusetts Substance List and are present at or above reportable levels:

<u>Chemical Name</u>	<u>C.A.S. No.</u>	<u>Typical Max. Conc.</u>
None known.		