



Manufacturers of Carpet Cleaning Equipment,
Chemicals, and Janitorial Supplies.
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MATERIAL SAFETY DATA SHEET
AND SAFE HANDLING AND DISPOSAL INFORMATION

DATE: DECEMBER 03, 1997

PRODUCT NAME: DRY AIR FRESHENER - VANILLA

SUPERSEDES: ALL PREVIOUS

PRODUCT NUMBER: 2500

PG 1/2

SECTION I - EMERGENCY CONTACTS

NAMCO MANUFACTURING INC. (713) 932-8293 OR (800) 634-5816

POISON CENTER: (800) 764-7661

SECTION II - MATERIAL IDENTIFICATION AND INFORMATION -

COMPONENTS-CHEMICAL NAMES AND COMMON NAMES	CAS No.	SARA III LIST	OSHA PEL (PPM)	ACGIH (TLV (PPM))	CARCINOGEN REF. SOURCE**
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(HAZARDOUS COMPONENTS 1% OR GREATER;
CARCINOGENS 0.1% OR GREATER)

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THE SPECIFIC CHEMICAL IDENTITIES OF THE INGREDIENTS OF THIS MIXTURE ARE CONSIDERED TO BE TRADE SECRETS AND ARE IN ACCORDANCE WITH THE PROVISIONS OF SECTION 1910:1200 OF TITLE 29 OF THE CODE OF FEDERAL REGULATIONS.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS -

BOILING POINT: N/A

VAPOR PRESSURE: PSIG @ 70°F (AEROSOLS): 70

VAPOR DENSITY: (AIR=1): N/E

SOLUBILITY IN WATER: SOLUBLE

APPEARANCE & ODOR: CLEAR LIQUID WITH VANILLA FRAGRANCE

SPECIFIC GRAVITY (H2O=1): CONCENTRATE ONLY = <1

VAPOR PRESSURE (NON-AEROSOLS)(MM HG AND TEMPERATURE): N/A

WATER REACTIVE: NO

SECTION IV - FIRE & EXPLOSION HAZARD DATA -

FLAMMABILITY AS PER USA FLAME PROJECTION TEST

(AEROSOLS) – **BLOWS FLAME OUT:** NOT CATEGORIZED AS FLAMMABLE

AUTO IGNITION TEMPERATURE: N/E

FLAMMABILITY LIMITS IN AIR BY % IN VOLUME: % LEL: N/E % UEL: N/E

FLASH POINT AND METHOD USED (NON-AEROSOLS): N/A

EXTINGUISHER MEDIA: FOAM, DRY CHEMICAL, CARBON DIOXIDE, WATER.

SPECIAL FIRE FIGHTING PROCEDURES: PROVIDE SHIELDING FOR PERSONNEL. WEAR SELF-CONTAINED BREATHING APPARATUS. COOL CONTAINERS WITH WATER FOG TO PREVENT RUPTURING AND SPEWING.

UNUSUAL FIRE AND EXPLOSION HAZARDS: DO NOT EXPOSE AEROSOLS TO TEMPERATURES ABOVE 130°F OR THE CONTAINER MAY RUPTURE.

HEALTH : 1
FIRE : 3
REACTIVITY : 0
SPECIAL : B

SECTION V - REACTIVITY HAZARD DATA -

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

INCOMPATIBILITY: (MAT. TO AVOID): ALKALIS, OXIDIZING MATERIALS, AMINES

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO₂

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: OPEN FLAME, WELDING ARCS, HEAT.

SECTION VI - HEALTH HAZARD DATA -

PRIMARY ROUTES OF ENTRY: INHALATION

ACUTE EFFECTS: VAPOR CONCENTRATIONS AROUND 1000 PPM MAY CAUSE SLIGHT TRANSIENT IRRITATION TO THE UPPER RESPIRATORY TRACT

INHALATION: EXCESSIVE INHALATION OF VAPORS CAN BE HARMFUL AND MAY CAUSE HEADACHE, DIZZINESS, ASPHYXIA, ANESTHETIC EFFECTS AND POSSIBLE UNCONSCIOUSNESS.

EYE CONTACT: IRRITATION

SKIN CONTACT: MAY CAUSE SLIGHT IRRITATION

INGESTION: POSSIBLE CHEMICAL PNEUMONITIS IF ASPIRATED INTO LUNGS. NAUSEA.

CHRONIC EFFECTS: (EFFECTS DUE TO EXCESSIVE EXPOSURE TO THE RAW MATERIALS OF THIS MIXTURE) MAY CAUSE MUCOUS MEMBRANE IRRITATION, OVERNIGHT HEADACHE, AND GENERAL WEAKNESS.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: MAY AGGRAVATE EXISTING EYE, SKIN, OR UPPER RESPIRATORY CONDITIONS.

SECTION VII – EMERGENCY FIRST AID PROCEDURES –

EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATED, SEEK MEDICAL ATTENTION

SKIN CONTACT: WASH WITH SOAP AND WATER. IF IRRITATED, SEEK MEDICAL ATTENTION

INHALATION: REMOVE TO FRESH AIR. RESUSCITATE IF NECESSARY. GET MEDICAL ATTENTION.

INGESTION: DO NOT INDUCE VOMITING. DRINK TWO LARGE GLASSES OF WATER. GET IMMEDIATE MEDICAL ATTENTION.

SECTION VIII – CONTROL AND PROTECTIVE MEASURES –

RESPIRATORY PROTECTION (SPECIFY TYPE): IF VAPOR CONCENTRATION EXCEEDS TLV, USE RESPIRATOR APPROVE BY NIOSH/U.S. BUREAU OF MINES FOR ORGANIC VAPOR.

PROTECTIVE GLOVES: RECOMMENDED IF SKIN EASILY IRRITATED. NEOPRENE OR RUBBER FOR SHORT TERM CONTACT.

EYE PROTECTION: SAFETY GLASSES RECOMMENDED.

VENTILATION REQUIREMENTS: ADEQUATE VENTILATION TO KEEP VAPOR CONCENTRATION BELOW TLV.

OTHER PROTECTIVE CLOTHING AND EQUIPMENT: NONE

HYGIENIC WORK PRACTICES: WASH WITH SOAP AND WATER BEFORE HANDLING FOOD. REMOVE CONTAMINATED CLOTHING

SECTION IX – PRECAUTIONS FOR SAFE HANDLING AND USE –

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED: ABSORB WITH SUITABLE MEDIUM. INCINERATE OR LANDFILL ACCORDING TO LOCAL, STATE OR FEDERAL REGULATIONS. DO NOT FLUSH TO SEWER.

WASTE DISPOSAL METHODS: AEROSOL CANS WHEN VENTED TO ATMOSPHERIC PRESSURE THROUGH NORMAL USE, POSE NO DISPOSAL HAZARD

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: DO NOT PUNCTURE OR INCINERATE CONTAINERS. DO NOT STORE AT TEMPERATURES ABOVE 130°F

OTHER PRECAUTIONS AND OR SPECIAL HAZARDS: KEEP OUT OF REACH OF CHILDREN: AVOID FOOD CONTAMINATION. AVOID BREATHING VAPORS. REMOVE IGNITION SOURCES.