

MATERIAL SAFETY DATA SHEET
OSHA'S HAZARD COMMUNICATION STANDARD
U.S. DEPARTMENT OF LABOR

OMB NQ. 1218-0072

29 CFR 1910.1200

IDENTITY NO.: 3032 & 5049 NAME: FRESH AIR CITRUS

SECTION 1

MANUFACTURED FOR - AMERICAN INDUSTRIAL SUPPLY INC.
ADDRESS - P.O. BOX 10996 EMERGENCY PHONE (CHEMTEL) 800-225-3924
CITY - BURBANK STATE - CA. PHONE - (818)841-7788
DATE PREPARED: 9-22-92 CONTACT PERSON - ANDREW ARMER

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS	CAS#	OSHA PEL	ACGIH TLV	WEIGHT %
ISOPROPYL ALCOHOL	67-63-0	400ppm	400ppm	17%

NON CARCINOGENIC

VOC CONTENT-161g/L

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 185 F SPECIFIC GRAVITY: .955
VAPOR PRESSURE - NOT TESTED MELTING POINT - NOT TESTED
VAPOR DENSITY - NOT TESTED EVAPORATION RATE - NOT TESTED
SOLUBILITY IN WATER: 100%
APPEARANCE AND ODOR: GREEN/LEMON LIME ODOR

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 175 F FLAMMABLE LIMITS - NOT TESTED
LEL: NONE UEL: NONE
pH: 6.5 TO 8 DOT #: NONE
NFPA HAZARD RATING - H F R S
(0-LEAST, 4-EXTREME) : 1 2 0 0

EXTINGUISHING MEDIA: CO2 DRY FOAM
SPECIAL FIRE FIGHTING PROCEDURES: NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION 5 - REACTIVITY DATA

STABILITY- STABLE
CONDITIONS TO AVOID- NONE

INCOMPATIBLE MATERIALS TO AVOID: OXIDIZERS

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: NONE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: NONE

SECTION 6 - HEALTH HAZARD DATA

ROUTES OF ENTRY
INHALATION? - POSSIBLE
SKIN? - POSSIBLE
INGESTION? - POSSIBLE
HEALTH HAZARDS - SAME AS SIGNS AND SYMPTOMS OF EXPOSURE

OSHA CARCINOGENICITY?- NONE; NTP?- NONE; IARC MONOGRAPHS?- NONE.
SIGNS AND SYMPTOMS OF OVER EXPOSURE
EYES - BURNING IRRITATION:

SKIN: IRRITATION

INGESTION: TOXIC

INHALATION: MAY CAUSE DIZZINESS

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE - SAME AS SIGNS AND SYMPTOMS OF OVER EXPOSURE.

EMERGENCY AND FIRST AID PROCEDURES

EYES - FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, CALL PHYSICIAN.

SKIN: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, CALL PHYSICIAN.

INGESTION: DO NOT INDUCE VOMITTING. CALL PHYSICIAN.

INHALATION: MOVE PERSON TO FRESH AIR. IF UNCONSCIOUS, CALL PHYSICIAN

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED - SOAK UP WITH INERT, ABSORBANT MATERIAL. SCOOP UP AND PLACE IN A PROPER WASTE DISPOSAL CONTAINER.

WASTE DISPOSAL METHOD- DISPOSE OF IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING- STORE IN A COOL, DRY PLACE, OUT OF DIRECT SUNLIGHT. DO NOT FREEZE OR HEAT ABOVE 110 F.

OTHER PRECAUTIONS - KEEP OUT OF REACH OF CHILDREN. FOLLOW DIRECTIONS ON THE CONTAINER FOR PROPER USE OF THIS PRODUCT.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION- OPEN ALL DOORS AND WINDOWS. EXPOSURES ABOVE THE TLV OR PEL REQUIRE A NIOSH APPROVED RESPIRATOR EQUIPPED FOR THE EXPOSURE OR SUITABLE RESPIRATORY PROTECTION PER 29 CFR 1910.134.

VENTILATION LOCAL EXHAUST - IF AVAILABLE SPECIAL - NONE
MECHANICAL - IF AVAILABLE OTHER - NONE

PROTECTIVE GLOVES: PLASTIC, RUBBER

EYE PROTECTION: GLASSES, GOGGLES

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NONE

WORK HYGENIC PRACTICES: USE COMMON SENSE AND CARE AROUND CHEMICALS. NEVER MIX CHEMICALS. CONSULT YOUR SUPERVISOR FOR OTHER PRACTICES. ALL PRACTICES DEPEND ON YOUR SPECIFIC BUSINESS. DIRECTIONS FOR USE ARE NORMALLY FOUND ON LABEL WHICH WILL DICTATE ENGINEERING AND CONTROL MEASURES.

OTHER SPECIAL REQUIREMENTS: