

January 1, 2012
MATERIAL SAFETY DATA SHEET
M.S.D.S.

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SECTION I: PRODUCT IDENTIFICATION INFORMATION

TRADENAME (as labeled): AR409 ORANGE PEEL ADHESIVE REMOVER

Chemical Name:

Chemical Family:

Formula: CITRUS DISTILLATES BLEND

Synonyms:

EMERGENCY CONTACT: CHEMTREC
1-800-424-9300

MANUFACTURER'S NAME: SUNLAND CHEMICAL & RESEARCH CORP.

5447 SAN FERNANDO ROAD WEST
LOS ANGELES CA 90039
PHONE: 818-244-9600
FAX: 818-246-0478

DATE REVISED: JULY 2008

DEPARTMENT OF TRANSPORTATION: (SHIPPING INFORMATION)

HAZARDOUS CLASSIFICATION: FLAMMABLE LIQUID

SHIPPING NAME: TERPENE HYDROCARBONS, N.O.S.

DOT CLASS: 3

PACKING GROUP: III

UN/NA NUMBER: UN2319

SHIPPING DESCRIPTION FOR 1 GALLON AND LESS CONTAINERS:

COMPOUND, CLEANING LIQUID, CONSUMER COMMODITY.

DOT HAZARD CLASS: ORM-D

SECTION II: PHYSICAL PROPERTIES

V.O.C.: 840 GRAMS PER LITER

VAPOR DENSITY (AIR=1): 4.7

SPECIFIC GRAVITY (H2O=1): 0.83/0.84

SOLUBILITY IN WATER INSOLUBLE

ODOR: CITRUS FRAGRANCE

APPEARANCE: YELLOW TO CLEAR LIQUID

VAPOR PRESSURE (AT 20°C): 2mmHg

BOILING POINT/RANGE 1F:>300°F

EVAPORATION RATE: MEDIUM/FAST

pH (OF 1% SOLUTION):>1

SECTION III: COMPOSITION INFORMATION

COMPONENTS

CAS#

TERPENE HYDROCARBON

94266-47-4

SECTION IV: POTENTIAL HEALTH HAZARD DATA

EFFECT OF ACUTE OVER-EXPOSURE

EYE CONTACT: CAN AND WILL CAUSE IRRITATION.

SKIN ABSORPTION: MAY CAUSE IRRITATION. AVOID PROLONGED OR REPEATED CONTACT.

INHALATION: MAY CAUSE IRRITATION.

SKIN CONTACT: MAY CAUSE IRRITATION.

SWALLOWING: MAY CAUSE NAUSEA, DIZZINESS AND HEADACHE.

OTHER HEALTH HAZARDS: NONE KNOWN.

SECTION V: FIRST AID EMERGENCY PROCEDURES

EYE CONTACT: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION.

SKIN CONTACT: FLUSH WITH PLENTY OF SOAP AND WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS OR DEVELOPS SEEK MEDICAL ATTENTION.

INHALATION: IMMEDIATELY MOVE TO FRESH AIR. IF SYMPTOMS PERSIST GET MEDICAL ATTENTION.

SWALLOWED: IMMEDIATELY CONTACT PHYSICIAN. IF CONSCIOUS, GIVE 2 LARGE GLASSES OF WATER. DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

OTHER: NONE KNOWN.

SECTION VI: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 113°F TO 119°F

FLAMMABLE LIMITS:

LOWER: 0.7 UPPER: 6.1

EXTINGUISHING MEDIA:

WATER SPRAY
CARBON DIOXIDE: X

FOAM: X
DRY CHEMICAL: X

SPECIAL FIRE FIGHTING PROCEDURES: HANDLE AS AN OIL FIRE. DO NOT USE WATER. WEAR SELF CONTAINED **NIOSH** APPROVED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

OTHER: NONE KNOWN

SECTION VII: REACTIVITY DATA

STABILITY:

STABLE: X UNSTABLE: X

CONDITION TO AVOID: HEAT, SPARKS AND OPEN FLAMES.

INCOMPATIBILITY: OXIDIZING AGENTS, ACIDS, PEROXIDES, HALOGENS, VINYL CHLORIDES, IODINE PENTAFLOURIDE.

HAZARDOUS COMBUSTION'S

OR DECOMPOSITION PRODUCTS: SMOKE OR FUMES MAY BE IRRITATING. BURNING GENERATES CO, CO₂ AND SMOKE.

HAZARDOUS POLYMERIZATION:

MAY OCCUR: WILL NOT OCCUR: X

SECTION VIII: SPILL, LEAKS AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN: SLIPPERY ON FLOOR. USE PROTECTIVE GLOVES. ELIMINATE ANY SOURCE OF IGNITION. CONTAIN SPILL BY INORGANIC, NON-COMBUSTIBLE ABSORBENT, SUCH AS SAND, PADS OR INERT MATERIAL. DO NOT HOSE SPILL DOWN DRAINS, SEWERS OR WATERWAYS. TRANSFER TO APPROPRIATE CONTAINER FOR DISPOSAL AND COVER. USE ADEQUATE VENTILATION.

PREPARING WASTE FOR DISPOSAL: FOR DISPOSAL OR DISCHARGE, CONTACT FEDERAL, STATE OR LOCAL AGENCIES.

NOTE: DISPOSAL OF ALL WASTE ACCORDING WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

SECTION IX: SPECIAL HANDLING INFORMATION

RESPIRATORY PROTECTION: NOT NORMALLY REQUIRED. IF VAPOR CONCENTRATION BECOMES HIGH-USE **NIOSH** APPROVED RESPIRATION.

VENTILATION: USE WELL-VENTILATED AREA, MECHANICAL VENTILATION RECOMMENDED IF NECESSARY.

PROTECTIVE GLOVES: RUBBER OR PLASTIC, IMPERVIOUS GLOVES.

EYE PROTECTION: SAFETY GOGGLES OR GLASSES ARE RECOMMENDED.

OTHER CLOTHING AND EQUIPMENT: APRON OR LAB COAT. ALSO SAFETY SHOWER AND EYE BATH.

WORK PRACTICES, HYGIENIC REQUIREMENTS: STORE ABOVE 48°F.

KEEP OUT OF REACH OF CHILDREN.

SECTION X: OTHER INFORMATION

HMIS RATINGS CHART:

HMIS:

HEALTH: 1
REACTIVITY: 0

FLAMMABILITY: 2
PERSONAL PROTECTION: B

SECTION XI: REGULATORY INFORMATION

SARA TITLE III-SECTION 311/312:

N-FIRE HAZARD
N-SUDDEN RELEASE OF PRESSURE HAZARD
N-REACTIVITY HAZARD
N-IMMEDIATE HEALTH HAZARD (ACUTE)
Y-DELAYED HEALTH HAZARD (CHRONIC)

SARA TITLE III-SECTION 302/304:

THIS PRODUCT DOES NOT CONTAIN EXTREMELY HAZARDOUS SUBSTANCES AT LEVELS, WHICH COULD REQUIRE REPORTING.

SARA TITLE III-SECTION 313:

THIS PRODUCT DOES NOT CONTAIN TOXIC CHEMICALS AT LEVELS, WHICH REQUIRE REPORTING.

OZONE- DEPLETING CHEMICALS:

NONE

CERCLA REPORTABLE QUANTITY:

NONE

CALIFORNIA PROPOSITION 65:

THIS PRODUCT DOES NOT CONTAIN CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

CALIFORNIA SCAOMO RULE 443.1:

VOC-NOT APPLICABLE.