

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

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SECTION I: PRODUCT IDENTIFICATION INFORMATION

TRADENAME (as labeled): AR1000 GOLD SOLUTION ADHESIVE REMOVER
Chemical Name: SOYGOLD 2000
Chemical Family: FATTY ACID METHYL ESTER
Formula:
Synonyms: METHYL ESTER OF SOYBEAN OIL-CAS 67784-80-9

EMERGENCY CONTACT: CHEMTREC
1-800-424-9300
1-402-496-6688

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 2009

DEPARTMENT OF TRANSPORTATION: (SHIPPING INFORMATION)

HAZARDOUS CLASSIFICATION: FLAMMABLE LIQUID

SHIPPING NAME: FATTY ACID ESTER.

DOT CLASS: 65

PACKING GROUP: LISTED IN TSCA INVENTORY

UN/NA NUMBER:

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 0.882 (AT 25C)

SOLUBILITY IN WATER INSOLUBLE

ODOR: CITRUS FRAGRANCE

APPEARANCE: LIGHT YELLOW LIQUID

VAPOR PRESSURE < .04mm Hg AT68°F>

BOILING POINT/RANGE OVER 600°F AT 760mm Hg pressure

EVAPORATION RATE: MEDIUM/FAST

FAINR, FATTY ODOR

SECTION III: COMPOSITION INFORMATION

<u>COMPONENTS</u>	WT%	<u>CAS#</u>
NONYLPHENOL ETHOXYLATE	1.0.5.0	9016-45-9

SECTION IV: POTENTIAL HEALTH HAZARD DATA

EFFECT OF ACTUTE OVER-EXPOSURE

EYE CONTACT: CAN AND WILL CAUSE IRRITATION.

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

INHALATION: NO SIGNIFICANT ADVERSE EFFECTS ARE EXPECTED UPON INGESTION OF THE PRODUCT LD50.50ml/kg (ALBINO RATS).

SKIN CONTACT: MAY CAUSE IRRITATION.

SWALLOWING: NO NEED FOR FIRST AID IS ANTICIPATED IF MATERIALIS SWALLOWED.

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 IRRITATIONPERSISYS OR DEVELOPS SEEK MEDICAL ATTENTION.

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

SWALLOWED: NO NEED FOR FIRST AID IS ANTICIPATED IF MATERIALIS SWALLOWED.

OTHER: NONE KNOWN.

SECTION VI: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: >300°F (PMCC)

FLAMMABLE LIMITS:

NOT APPLICABLE

EXTINGUISHING MEDIA:

WATER SPRAY

FOAM: X

CARBON DIOXIDE: X

DRY CHEMICAL: X

SPECIAL FIRE FIGHTING PROCEDURES:

HANDLE AS AN OIL FIRE. CO2 DRY CHEMICAL DO NOT USE WATER. WEAR SELF CONTAINED **NIOSH** APPROVED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

UNUSUAL FIRE & EXPLOSION HAZARDS:

RAGS SOAKED WITH ANY SOLVENT PRESENT A FIRE HAZARD AND SHOULD ALWAYS BE STORED IN UL LISTED FACTORY MUTUAL APPROVED, COVERED CONTAINERS. IMPROPERLY STORED RAGS CAN CREATE CONDITIONS THAT LEAD TO OXIDATION. OXIDATION, UNDER CERTAIN CONDITIONS CAN LEAD TO SPONTANEOUS COMBUSTION. THIS PRODUCT CONTAINS ANTIOXDANTS TO RETARD OXIDATION.

OTHER: NONE KNOWN

SECTION VII: REACTIVITY DATA

STABILITY:

STABLE: X

UNSTABL:R:

CONDITION TO AVOID: NONE KNOWN

INCOMPATIBILITY: OXIDIZING AGENTS, ACIDE AND ALKALIS

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

SECTION IX: SPECIAL HANDLING INFORMATION

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.
AVOID OVERHEATING. STORE IN COOL, WELL VENTILATED AREA.

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: 1
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.