

# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT/MANUFACTURER'S IDENTITY

PRODUCT NAME: **MADAGEL**  
PRODUCT USE: ALCOHOL - BASED HAND SANITIZER WITH MOISTURIZERS

PRODUCT CODE: 7055

MANUFACTURED BY:  
MADA, INC.  
625 WASHINGTON AVE.  
CARLSTADT, NJ 07072

## SECTION 2 - HAZARDOUS INGREDIENT/IDENTITY INFORMATION

HAZARDOUS CHEMICAL IDENTITY	CAS NO.	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	% (OPTIONAL)
ETHYL ALCOHOL (ETHANOL)	64-17-5	1000ppm	1000ppm	OSHA-TWA 1000ppm	

## SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 176°F  
VAPOR PRESSURE (MM HG): 40  
VAPOR DENSITY (AIR = 1): >1  
SOLUBILITY IN WATER: COMPLETE

SPECIFIC GRAVITY (H<sub>2</sub>O = 1): .886  
MELTING POINT: N/A  
EVAPORATION RATE (BUTYL ACETATE = 1): >1  
APPEARANCE AND ODOR: CLEAR COLOR, ALCOHOL ODOR

## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): 70°F+ (TCC) LEL: 3.3% EXTINGUISHING MEDIA: CO<sub>2</sub> OR DRY CHEMICAL

FLAMMABLE LIMITS: N/A UEL: 19% SPECIAL FIRE FIGHTING PROCEDURES:  
APPROVED RESPIRATORS SHOULD BE WORN.  
WATER SPRAY TO COOL EQUIPMENT.  
NFPA CODE: BLUE-1, RED-3, YELLOW-0

UNUSUAL FIRE AND EXPLOSION HAZARDS:  
IF HEATED, VAPOR MAY BE FLAMMABLE. CAN REACT VIGOROUSLY WITH OXIDIZING MATERIALS.

## SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY  STABLE  UNSTABLE HAZARDOUS DECOMPOSITION OF BY-PRODUCTS:  
MAY BE FORMED DURING COMBUSTION.

CONDITIONS TO AVOID:  
OPEN FLAMES, SPARKS, OXIDIZING AGENTS. INCOMPATIBILITY (MATERIALS TO AVOID):  
OXIDIZING AGENTS.

HAZARDOUS DEPOLYMERIZATION:  MAY OCCUR  WILL NOT OCCUR  
CONDITIONS TO AVOID: NONE

## SECTION 6 - HEALTH HAZARD DATA

ROUTES OF ENTRY: INHALATION:  YES  NO SKIN:  YES  NO INGESTION:  YES  NO EYES:  YES  NO  
HEALTH HAZARDS (ACUTE AND CHRONIC): NONE  
CARCINOGENICITY:  YES  NO NTP:  YES  NO IARC MONOGRAPHS:  YES  NO OSHA REG:  YES  NO

SIGNS AND SYMPTOMS OF EXPOSURE: MILD EYE IRRITATION  
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NO MEDICAL CONDITIONS ARE KNOWN TO BE AGGRAVATED BY THIS PRODUCT.

EMERGENCY AND FIRST AID PROCEDURES: INGESTION - DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN.  
EYES: FLUSH WITH WATER FOR 15 MINUTES. CONSULT A PHYSICIAN.

## SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: REMOVE ALL SOURCES OF IGNITION. FLUSH/WATER.  
WASTE DISPOSAL METHOD: LANDFILL WITHIN ALL LOCAL, STATE AND FEDERAL LAWS:  
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: AVOID HEAT, MAY BUILD PRESSURE, VAPOR MAY BE FLAMMABLE.  
OTHER PRECAUTIONS: KEEP AWAY FROM IGNITION SOURCES.

## SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): NONE VENTILATION: LOCAL EXHAUST: NONE MECHANICAL: NONE  
SPECIAL: NONE OTHER: NONE

PROTECTIVE GLOVES: NONE EYE PROTECTION: YES  
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NONE  
WORK/HYGENIC PRACTICES: NORMAL CLEANLINESS