# **MATERIAL SAFETY DATA SHEET**

**IDENTITY:** Focus Tanning Solution w/ (Dihydroxyacetone) **PRODUCT(s):** 10.0% and 12.0% - Focus Tanning Solution <u>CHEMICAL NAME:</u> 1.3 dihydroxy-2 - propanone Propanone-1.3-diol-2-one <u>MOLECULAR WEIGHT:</u> 180.16 g/mol <u>P/H VALUE:</u> 4.0 - 4.50 (Average: 4.25)

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## HAZARDOUS INGREDIENTS / IDENTITY INFORMATION: NO HAZARDOUS COMPONENTS KNOWN

# PHYSICAL / CHEMICAL CHARACTERISTICS:

BOILING POINT: N/AEMULSION BREAKING POINT: 130 fVAPOR DENSITY: N/AMELTING POINT: N/ASOLUBILITY: IN WATER (H2O)EVAPORATION RATE: N/AAPPERANCE AND ODOR: BROWN IN COLOR: LIGHT SWEET AROMA

## FIRE AND EXPLOSION HAZARD DATA:

**EXTINGUISHING MEDIA:** NOT FLAMABLE / NOT COMBUSTALBLE SUITABLE EXTINGUSHING MEDIA: WATER / FOG / WATER SPRAY SPECIAL FIRE FIGHTING PROCEDURES: NONE KNOWN UNUSUAL FIRE AND EXPLOSION HAZARDS: AVOID EXCESSIVE HEAT

## **REACTIVITY DATA:**

**STABILITY:** STABLE CONDITIONS TO AVOID TEMPS: +95.0 f **INCOMPATIBILITY:** STRONG OXIDZING MATERIALS PROTECT FROM MOISTURE. PROTECT FROM HEAT OVER 95.0 f. **HAZARDOUS DECOMPOSITION OR BY PRODUCTS:** NONE, HAZARDOUS POLYMERIZATION WILL NOT OCCUR **HAZARDOUS REACTION:** WHEN HEATED TO DECOMPOSITION IT EMITE TOXIC FUMES OF CO AND CO2 ABOVE 180 f.

**EXPOSURE / CONTROL MEASURES WHEN USING PRODUCT: RESPIRATORY PROTECTION:** APPROPRIATE RESPIRATOR AT ALL TIMES. **VENTILATION:** KEEP AREA VENTILATED, MECHANICAL EXHAUST REQUIRED WHEN SPRAYING. AVOID BREATHING DUST. AVOID INHAILING MIST. NEVER BREATH-IN MIST WHEN SPRAYING.

**PROTECTIVE GLOVES:** WEAR PROTECTIVE GLOVES TO AVOIDING STAINING OF HANDS.

**EYE PROTECTION:** SAFTEY GOGGLES.

**PROTECTIVE CLOTHING:** WEAR PROTECTIVE CLOTHING. MAY STAIN CLOTHING **SAFTY SHOWER AND EYE BATH REQUIRED:** AVOID DIRECT CONTACT WITH EYES. FLUSH EYES IMMEDIATELY.

HEALTH HAZARD DATA: KNOWN HEALTH HAZARD: NONE KNOWN CARCINOGENICITY: NONE KNOWN MEDICAL CONDITIONS CENTRALLY AGGRAVATED BY EXPOSURE: NONE KNOWN

#### **EMERGENCY AND FIRST AID PROCEDURES:**

**IN CASE OF EYE CONTACT:** FLUSH IMMEDIATELY EYES WITH COPIUOS AMOUNTS OF WATER. CALL PHYSICIAN IF IRRATATION PERSISTS.

IN CASE OF SKIN CONTACT: IF IRRATTATION TO SKIN, WASH SKIN IMMEDIATELY WITH SOAP AND WATER. CALL PHYSICIAN. DO NOT APPLY TO ANY OPEN WOUNDS.

**IN CASE OF INHALATION:** REMOVE TO FRESH AIR, IF NOT BREATHING ADMINISTER CPR, GIVE OXYGEN. CALL PHYSICIAN.

**IN CASE OF INGESTION:** WASH OUT MOUTH WITH WATER, DRINK WATER AND TRY TO INDUCE VOMITING. CALL PHYSICIAN.

### PRECAUTIONS FOR SAFE HANDLING AND USE:

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** CLEAN WITH SOAP AND WATER. USE PLENTY OF WATER. GROUND MAY BE SLIPPERY.

**WASTE DISPOSAL:** OBSERVE ALL FEDERAL AND STATE AND LOCAL ENVIRONMENTAL REGULATIONS

**TRANSPORT INFORMATION:** 

ROAD (RID/ADR): N/A AIR (IATA/ICAO): N/A SEA (IMDG): ONLY DRY STORAGE CUSTOM TARIFF: 300439100 (HARMONIZE CODE)