



MATERIAL SAFETY DATA SHEET

CONTACT : **LEONID CHEMICALS**
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CAS # O-HYDROXYACETOPHENONE

LEONID CHEMICALS
62/A-2 2nd Stage, Industrial Suburb
Yeshwanthpur, Bangalore -22, INDIA
Ph- +91-80-23378354 HAZARD IDENTIFICATION

Route Of Entry Inds - Inhalation: YES Skin: YES Ingestion: YES
Carcinogenicity Inds - NTP: NO IARC: NO OSHA: NO

Health Hazards Acute And Chronic: ALL CHEMICALS SHOULD BE CONSIDERED HAZARDOUS - AVOID DIRECT PHYSICAL CONTACT! CAN BE HARMFUL IF INHALED. CAN BE HARMFUL IF SWALLOWED. CAN BE HARMFUL IF ABSORBED THROUGH SKIN. CAN CAUSE EYE/SKIN IRRITATION. DUST &/OR VAPORS CAN CAUSE IRRITATION TO RESPIRATORY TRACT. CAN BE IRRITATING TO MUCOUS (EFTS OF OVEREXP)

Explanation of Carcinogenicity: NOT RELEVANT

Signs and Symptoms of Overexposure: HLTH HAZ: MEMBRANES. THIS COMPOUND IS CONSIDERED TO BE TOXIC.

Medical Conditions Aggravated by Overexposure: NONE SPECIFIED BY MANUFACTURER.

FIRST AID

INGEST: CALL MD IMMEDIATE (FP N). EYES: FLUSH CONTINUOUSLY WITH WATER FOR AT LEAST 15-20 MINS. SKIN: FLUSH WITH WATER FOR 15-20 MINS. IF NO BURNS HAVE OCCURRED-USE SOAP & WATER TO CLEANSE SKIN. REMOVE & WASH CONTAM CLOTHING. GET MEDICAL ATTENTION IF NEEDED. INHALATION: REMOVE PATIENT TO FRESH AIR. ADMINISTER OXYGEN IF PATIENT IS HAVING DIFFICULTY BREATHING. IF PATIENT HAS STOPPED BREATHING ADMINISTER ARTIFICIAL RESPIRATION. IF PATIENT IS IN CARDIAC ARREST ADMINISTER (SUPPORTIVE TREATMENT)

FIRE FIGHTING MEASURES

Flash Point Text: 234F, 112C

Auto Ignition Temperature Text:

Lower Limits: N/K Upper Limits: N/K

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL POWDER OR WATER SPRAY.

Fire Fighting Procedures: USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).



Unusal Fire/Explosion Hazard: NO EXPLOSION LIMITS ARE AVAILABLE FOR THIS COMPOUND.

RELEASE MEASURES

Spill Release Procedures: EVACUATE AREA. WEAR APPROPRIATE OSHA-REGULATED EQUIPMENT. VENTILATE AREA. ABSORB ON VERMICULITE OR SIMILAR MATERIAL. SWEEP UP & PLACE IN AN APPROPRIATE CONTAINER. HOLD FOR DISPOSAL. WASH CONTAMINATED SURFACES TO REMOVE ANY RESIDUES.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL REGULATIONS (FP N). BURN IN A CHEMICAL INCINERATOR EQUIPPED W/AFTERBURNER & SCRUBBER.

HANDLING AND STORAGE

AVOID CONTACT W/SKIN, EYES & CLOTHING. KEEP TIGHTLY CLOSED & STORE IN A COOL, DRY PLACE. STORE ONLY W/COMPATIBLE CHEMICALS.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation: THIS CHEMICAL SHOULD BE HANDLED ONLY IN A HOOD.

Protective Gloves: IMPERVIOUS GLOVES (FP N).

Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS (FP N).

Other Equipment: EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA (FP N). USE APPROPRIATE OSHA/MSHA SAFETY EQUIPMENT.

Work Hygenic Practices: EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA (FP N). USE APPROPRIATE OSHA/MSHA SAFETY EQUIPMENT.

Supplemental Safety & Health: FIRST AID PROC:CPR. CONTINUE LIFE SUPPORTING MEASURES UNTIL MEDICAL ASSISTANCE HAS ARRIVED. NOTE:AN ANTIDOTE IS A SUBSTANCE INTENDED TO COUNTERACT EFFECT OF A POISON. IT SHOULD BE ADMINISTERED ONLY BY MD OR TRAINED EMERGENCY PERSONNEL. MEDI CAL ADVICE CAN BE OBTAINED FROM A POISON CONTROL CENTER.

PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:

424F,218C

Melting/Freezing Point:

>39F,>4C

Decomposition Temp:

N/K

Vapor Pressure: N/K Vapor Density: N/K
Specific Gravity: 1.131
PH: N/K
Viscosity: N/P
Evaporation Rate & Reference: N/K
Solubility in Water: N/K
Appearance and Odor: COLORLESS LIQUID.
Percent Volatiles by Volume: N/K
Corrosion Rate: N/K

STABILITY AND REACTIVITY

Stability Indicator: YES
Stability Conditions to Avoid: NONE SPECIFIED BY MANUFACTURER.
Materials to Avoid: INCOMPATIBLE W/STRONG BASES, STRONG OXIDIZING AGENTS. REACTS W/ACID HALIDES & ANHYDRIDES.
Hazardous Decomposition Products: DECOMPOSITION LIBERATES TOXIC FUMES.
Hazardous Polymerization Products: NO
Conditions to Avoid Polymerization: NOT RELEVANT

TOXICOLOGICAL

N/P

ECOLOGICAL

N/P

DISPOSAL

DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL REGULATIONS (FP N). BURN IN A CHEMICAL INCINERATOR EQUIPPED W/AFTERBURNER & SCRUBBER.

TRANSPORTATION

N/P

REGULATORY

SARA Title III: N/P
Federal Regulatory: N/P

OTHER

