

Isopropyl Lanolate

MSDS (Material Safety Data Sheet)

November 7, 2012

INCI NAME: ISOPROPYL LANOLATE
CAS NO: 63393-93-1

HAZARD SUMMARY (AS DEFINED BY OSHA HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200). THIS PRODUCT DOES NOT CONTAIN ANY HAZARDOUS INGREDIENTS. INGREDIENTS NOT PRECISELY IDENTIFIED ARE PROPRIETARY AND NONHAZARDOUS. VALUES ARE NOT PRODUCT SPECIFICATIONS.

PHYSICAL DATA

BOILING POINT: 360 DEG F @ 7 MM HG
VAPOR DENSITY: >1
SOLUBILITY IN WATER: INSOLUBLE
SPECIFIC GRAVITY: 0.85 @ 25 DEG C
% VOLATILE BY VOLUME: <0.2%
APPEARANCE: YELLOW, SOFT SOLID
ODOR: SLIGHT, CHARACTERISTIC

FIRE & EXPLOSION HAZARD DATA

FLASH POINT (AND METHOD): 375 DEG F (C.O.C.)
EXTINGUISHING MEDIA: FOAM, DRY CHEMICAL, CARBON DIOXIDE, WATER. WATER SHOULD BE USED TO KEEP FIRE-EXPOSED CONTAINERS COOL, TO DISPERSE VAPORS, AND FLUSH SPILLS AWAY FROM THE FIRE.
SPECIAL FIRE FIGHTING PROTECTIVE EQUIPMENT: FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS IN THE POSITIVE PRESSURE MODE WITH A FULL FACE MASK WHEN THERE IS A POSSIBILITY TO SMOKE, FUMES OR HAZARDOUS DECOMPOSITION PRODUCTS.
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE KNOWN

REACTIVITY DATA

STABILITY: GENERALLY STABLE
INCOMPATIBILITY (MATERIALS TO AVOID): KEEP AWAY FROM HEAT AND FLAMES. AVOID CONTACT WITH OXIDIZING MATERIALS.
HAZARDOUS POLYMERIZATION: DECOMPOSITION OR ORGANIC MATERIALS MAY PRODUCE OXIDES OF CARBON.

HEALTH HAZARD ASSESSMENT

GENERAL: NO SPECIAL PRECAUTIONS NECESSARY. TAKE PRECAUTIONS TO AVOID CONTAINER DAMAGE WHILE HANDLING AND STORING.

INGESTION: LD50: GREATER THAN 64 g/kg (ALBINO RAT)
EYE CONTACT: DRAIZE PRIMARY EYE IRRITATION INDEX=0.0 (RABBIT)
SKIN CONTACT: PRIMARY SKIN IRRITATION INDEX =0.0 (RABBIT)
SKIN ABSORPTION: NONE DETECTED.
INHALATION: UNKNOWN

FIRST AID PROCEDURES:

SKIN: REMOVE CONTAMINATED CLOTHING AND IMMEDIATELY FLUSH SKIN WITH PLENTY OF WATER. WASH CONTAMINATED CLOTHING BEFORE REUSE.
EYES: IMMEDIATELY FLUSH EYES WITH PLENTY OF COOL WATER FOR AT LEAST 15 MINUTES. DO NOT LET VICTIM RUB EYES. SEE A PHYSICIAN.
INGESTION: IF VICTIM IS CONSCIOUS AND ABLE TO SWALLOW, HAVE VICTIM QUICKLY DRINK WATER OR MILK TO DILUTE. DO NOT GIVE SODIUM BICARBONATE, FRUIT JUICES, OR VINEGAR. DO NOT INDUCE VOMITING, UNLESS ADVISED BY PHYSICIAN OR POISON CONTROL CENTER. CALL PHYSICIAN OR POISON CONTROL CENTER. (NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON).
INHALATION: IMMEDIATELY REMOVE VICTIM TO FRESH AIR. IF VICTIM HAS STOPPED BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLY BY MOUTH-TO-MOUTH. GET MEDICAL ATTENTION IMMEDIATELY.

SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: SWEEP UP AND RECOVER OR MIX MATERIAL WITH MOIST ABSORBENT AND SHOVEL INTO WASTE CONTAINER. WASH DOWN SPILL AREA WITH HOT WATER CONTAINING DETERGENT AND FLUSH TO A SEWER SERVICED BY WASTE WATER TREATMENT FACILITY.

DISPOSAL METHOD: DISCARDED PRODUCT IS NOT A HAZARDOUS WASTE UNDER RCRA, 40 CFR 261. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

CONTAINER DISPOSAL: PUNCTURE OR OTHERWISE DESTROY EMPTY CONTAINER BEFORE DISPOSAL. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

SPECIAL PROTECTION INFORMATION

VENTILATION: HANDLE IN THE PRESENCE OF ADEQUATE VENTILATION.
RESPIRATORY PROTECTION (SPECIFY TYPE): IF NEEDED, USE NIOSH/OSHA APPROVED RESPIRATORY APPARATUS.
PROTECTIVE CLOTHING: RUBBER GLOVES AND APRON ARE RECOMMENDED. NO NEED ANTICIPATED WHEN HANDLING CHEMICAL.
EYE PROTECTION: WEAR SAFETY GLASSES MEETING THE SPECIFICATIONS OF ANSI STANDARD Z87.1.
OTHER PROTECTIVE EQUIPMENT: EYEWASH STATION AND SAFETY SHOWER IN WORK AREA.

SPECIAL PRECAUTIONS OR OTHER COMMENTS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING. NO SPECIAL PRECAUTIONS NECESSARY. TAKE PRECAUTIONS TO AVOID CONTAINER DAMAGE WHILE HANDLING AND STORING.

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