



chemists helping chemists in research & industry

**aldrich chemical co.**

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DEC 6 1989

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STEVE ANDERSON

DATE: 11/29/89  
CUST#: 523216  
PO#: Q C 3815

M A T E R I A L   S A F E T Y   D A T A   S H E E T

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IDENTIFICATION

PRODUCT #: 27472-0

NAME: LACMOID

TOXICITY HAZARDS

NO TOXICITY DATA AVAILABLE

HEALTH HAZARD DATA

ACUTE EFFECTS

MAY BE HARMFUL BY INHALATION, INGESTION, OR SKIN ABSORPTION.  
CAUSES EYE AND SKIN IRRITATION.  
MATERIAL IS IRRITATING TO MUCOUS MEMBRANES AND UPPER  
RESPIRATORY TRACT.  
TO THE BEST OF OUR KNOWLEDGE, THE CHEMICAL, PHYSICAL, AND  
TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.

FIRST AID

IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH COPIOUS AMOUNTS OF  
WATER FOR AT LEAST 15 MINUTES.  
IN CASE OF CONTACT, IMMEDIATELY WASH SKIN WITH SOAP AND COPIOUS  
AMOUNTS OF WATER.  
IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL  
RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN.  
CALL A PHYSICIAN.  
WASH CONTAMINATED CLOTHING BEFORE REUSE.

PHYSICAL DATA

APPEARANCE AND ODOR  
BLACK POWDER

FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA

WATER SPRAY.  
CARBON DIOXIDE, DRY CHEMICAL POWDER, ALCOHOL OR POLYMER FOAM.

SPECIAL FIREFIGHTING PROCEDURES

WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO  
PREVENT CONTACT WITH SKIN AND EYES.

REACTIVITY DATA

INCOMPATIBILITIES

STRONG OXIDIZING AGENTS  
HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS  
TOXIC FUMES OF:  
CARBON MONOXIDE, CARBON DIOXIDE  
NITROGEN OXIDES

CONTINUED ON NEXT PAGE



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----- SPILL OR LEAK PROCEDURES -----

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED**  
 WEAR SELF-CONTAINED BREATHING APPARATUS, RUBBER BOOTS AND HEAVY RUBBER GLOVES.  
 SWEEP UP, PLACE IN A BAG AND HOLD FOR WASTE DISPOSAL.  
 AVOID RAISING DUST.  
 VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.

**WASTE DISPOSAL METHOD**  
 DISSOLVE OR MIX THE MATERIAL WITH A COMBUSTIBLE SOLVENT AND BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER.  
 OBSERVE ALL FEDERAL, STATE, AND LOCAL LAWS.

--- PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE ---

**CHEMICAL SAFETY GOGGLES.**  
**RUBBER GLOVES.**  
**NIOSH/MSHA-APPROVED RESPIRATOR.**  
**SAFETY SHOWER AND EYE BATH.**  
**MECHANICAL EXHAUST REQUIRED.**  
**AVOID CONTACT AND INHALATION.**  
**DO NOT GET IN EYES, ON SKIN, ON CLOTHING.**  
**WASH THOROUGHLY AFTER HANDLING.**  
**IRRITANT.**  
**KEEP TIGHTLY CLOSED.**  
**STORE IN A COOL DRY PLACE.**

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