



chemists helping chem

MSDS # 06903

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aldrich chemical co.

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DATE: 06/12/86
CUST # 326607 P.O. # J007403**MATERIAL SAFETY DATA SHEET PAGE: 1****IDENTIFICATION**

PRODUCT # 22874-5 NAME: AMMONIUM SULFAMATE, 98+%, A.C.S. REAGENT
CAS # 7773-06-0

TOXICITY HAZARDS

RTECS # W06125000
SULFAMIC ACID, MONOAMMONIUM SALT

TOXICITY DATA

ORL-RAT LD₅₀: 2 GM/KG AMIHAB 14,178,56
ORL-MUS LD₅₀: 3100 MG/KG GTPZAB 7(5),56,63
ORL-QAL LD₅₀: 3000 MG/KG DTLVS* 4,17,80

REVIEWS, STANDARDS, AND REGULATIONS

OSHA STANDARD-AIR: TWA 15 MG/M₃ FEREAC 39,235 40,74
MSHA STANDARD-AIR: TWA 10 MG/M₃ DTLVS* 3,12,71
NIOSH MANUAL OF ANALYTICAL METHODS* VOL 5 S34# NIMAM*
NIOSH MANUAL OF ANALYTICAL METHODS* TO BE REVISED BY JUNE, 1985
REPORTED IN EPA TSCA INVENTORY, 1983

HEALTH HAZARD DATA

ACUTE EFFECTS
MAY CAUSE IRRITATION.

FIRST AID

IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES OR SKIN WITH COPIOUS
AMOUNTS OF WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED
CLOTHING AND SHOES.
WASH THOROUGHLY AFTER HANDLING.

PHYSICAL DATA

MELTING POINT: 132 C TO 135 C

FIRE AND EXPLOSION HAZARD DATA**EXTINGUISHING MEDIA**

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

SPECIAL FIRE FIGHTING PROCEDURES

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

UNUSUAL FIRE AND EXPLOSION HAZARDS

NOT APPLICABLE

REACTIVITY DATA**INCOMPATIBILITIES****ACIDS****HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS****TOXIC FUMES****SPILL OR LEAK PROCEDURES****STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED****EVACUATE AREA.**

WEAR SELF-CONTAINED BREATHING APPARATUS, RUBBER BOOTS AND HEAVY
RUBBER GLOVES.

SWEEP UP, PLACE IN A BAG AND HOLD FOR WASTE DISPOSAL.

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