



chemists helping chem

MSDS # 06903

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aldrich chemical co.

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M A T E R I A L S A F E T Y D A T A S H E E T PAGE: 1

IDENTIFICATION

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

TOXICITY HAZARDS

RTECS # WQ6125000

SULFAMIC ACID, MONOAMMONIUM SALT

TOXICITY DATA

ORL-RAT LD50: 2 GM/KG

AMHAB 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 39,23540,74

MSHA STANDARD-AIR-TWA 10 MG/M3 DTLVS* 3,12,71

NIOSH MANUAL OF ANALYTICAL METHODS VOL 5 S348# 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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