

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-101/10196-04-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
10196-04-0

Code:
M

RTECS:
WT3505000

Code:
M

Name:
AMMONIUM SULFITE

Other REC Limits:
NONE SPECIFIED

OSHA PEL:
NOT ESTABLISHED

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
NONE NORMALLY REQUIRED.

Ventilation:
GOOD GENERAL VENTILATION (10 AIR CHANGES/HOUR) SHOULD BE USED. VENTILATION RATES SHOULD BE MATCHED TO CONDITIONS.

Protective Gloves:
IMPERVIOUS GLOVE SHOULD BE WORN.

Eye Protection:
SAFETY GLASSES W/SIDE SHIELDS OR GOGGLES

Other Protective Equipment:
Equipment PROVIDE EYE WASH STATION, SAFETY SHOWER, AND WASHING FACILITIES.AS NECESSARY TO PREVENT PROLONGED OR REPEATED CONTACT.

Work Hygienic Practices:
WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health:
THIS ENTRY IS FOR UNIT OF ISSUE OF 1 GALLON OF CONCENTRATE. SEE, THIS SAME NSN, P/N IND W FOR WORKING SOLUTION DATA. ONE GALLON OF CONCENTRATE MAKES 5 GALLONS OF WORKING SOLUTION.

Health Hazards Data

LD50LC50Mixture:
ORAL LD50 (RAT) IS UNKNOWN.

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EYES: NO SPECIFIC HAZARD KNOWN. MAY CAUSE TRANSIENT IRRITATION. SKIN: LOW HAZARD FOR RECOMMENDED HANDLING. INHALATION: EXPECTED TO BE A LOW HAZARD FOR RECOMMENDED HANDLING. INGESTION: EXPECTED TO BE A LOW INGESTION HAZARD.

Explanation Of Carcinogenicity:
PRODUCT CONTAINS NO MATERIALS CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IRAC OR OSHA.

Signs And Symptoms Of Overexposure:
EYES: IRRITATION. SKIN: LOW HAZARD FOR RECOMMENDED HANDLING. INHALATION: EXPECTED TO BE A LOW HAZARD FOR RECOMMENDED HANDLING. INGESTION: EXPECTED TO BE A LOW INGESTION HAZARD.

Medical Cond Aggravated By Exposure:
NONE SPECIFIED BY MANUFACTURER.

First Aid:
EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF SYMPTOMS OCCUR, GET MEDICAL ATTENTION. SKIN: WASH AREA WITH SOAP AND WATER. IF SYMPTOMS OCCUR, GET MEDICAL ATTENTION. INHALATION: IF SYMPTOMATIC, MOVE TO FR ESH AIR. GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. INGESTION: DRINK 1-2 GLASSES OF WATER. GET MEDICAL ATTENTION.

Spill Release Procedures:
4 FLUSH TO SEWER WITH LARGE AMOUNTS OF WATER.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. IF NOT RESTRICTED, FLUSH TO SEWER WITH LARGE AMOUNTS OF WATER.

Handling And Storage Precautions:
KEEP CONTAINER TIGHTLY CLOSED. KEEP AWAY FROM INCOMPATIBLE SUBSTANCES. KEEP FROM CONTACT WITH OXIDIZING MATERIALS.

Other Precautions:
USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NONE

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
NONCOMBUSTIBLE LIQUID. USE APPROPRIATE AGENT FOR ADJACENT FIRE.

Fire Fighting Procedures:
WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING. FIRE OR EXCESSIVE HEAT MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS.

Unusual Fire/Explosion Hazard:
CONTACT WITH BASE LIBERATES FLAMMABLE MATERIAL. CONTACT WITH OXIDIZING MATERIALS MAY CAUSE FIRE AND EXPLOSION.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
212F,100C

Melt /Freeze Pt:

M.P/F.P Text:
UNKNOWN

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
18 MMHG

Vapor Density:
0.6 6

Volatile Org Content %:

Spec Gravity:
1.35

VOC Pounds/Gallon:

PH: 6.2

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
UNKNOWN

Solubility in Water:
COMPLETE

Appearance and Odor:
LIGHT YELLOW LIQUID. ODORLESS.

Percent Volatiles by Volume:
35-40

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
EXCESSIVE HEAT.

Materials To Avoid:
STRONG OXIDIZING AGENTS, BASES, SODIUM HYPOCHLORITE (BLEACH). CONTACT WITH BASE LIBERATES FLAMMABLE MATERIAL.

Hazardous Decomposition Products:
AMMONIA, SULFUR DIOXIDE, NITROGEN OXIDES, CHLORAMINE.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
WILL NOT OCCUR.

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other Information:N/P