

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-613/6131-90-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

6131-90-4

Code:

M

RTECS:

AJ4580000

Code:

M

Name:

SODIUM ACETATE TRIHYZDRATE

Other REC Limits:

NONE RECOMMENDED

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:**Code:**

1

ACGIH TLV:

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

FOR CONDITIONS OF USE WHERE EXPOSURE TO DUST IS APPARENT, A DUST/MIST RESPIRATORY MAY BE WORN. FOR EMERGENCIES, A SELF-CONTAINED BREATHING APPARATUS MAY BE NECESSARY.

Ventilation:

DILUTION VENTILATION IS SATISFACTORY. IF CONDITIONS OF USE CREATE DISCOMFORT TO WORKER, USE LOCAL EXHAUST SYSTEM.

Protective Gloves:

CHEMICAL GLOVES.

Eye Protection:

CHEMICAL SAFETY GOGGLES.

Other Protective Equipment:

Equipment BODY-COVERING CLOTHING, EYE WASH FOUNTAIN AND QUICK-DRENCH FACILITIES.

Work Hygienic Practices:

LAUNDRY CONTAMINATED CLOTHING PRIOR TO USE. WASH HANDS AFTER USE & BEFORE EATING/DRINKING.

Supplemental Safety and Health:

CAUSES IRRITATION. DO NOT WEAR CONTACT LENSES WHEN USING THIS MATERIAL.

Health Hazards Data

LD50/LC50 Mixture:

N/P

Route Of Entry Inds - Inhalation:

NO

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

ACUTE:SKIN/EYES: IRRITANT. INGEST:LG DOSES MAY PRODUCE ABDOMINAL PAIN, NAUSEA, VOMITING. INHAL:NOT EXPECTED TO BE A HEALTH HAZARD.CHRONIC:PER MFG'S MSDS NO INFO FOUND.

Explanation Of Carcinogenicity:

N/P

Signs And Symptoms Of Overexposure:

SKIN:REDNESS, SWELLING, ITCHING, DISCOMFORT, PAIN. EYE:REDNESS, TEARING, DISCOMFORT, PAIN. INGEST:ABDOMINAL PAIN, NAUSEA, VOMITING.

Medical Cond Aggravated By Exposure:

PER MFG'S MSDS NO INFORMATION FOUND.

First Aid:

EYE:WASH W/LOTS OF WATER FOR @ LEAST 15MINS. IF IRRITATION DEVELOPS, SEE DOCTOR. SKIN:REMOVE CONTAMINATED CLOTHING. WASH W/LOTS OF WATER FOR @ LEAST 15MINS. IF IRRITATION DEVELOPS, SEE DOCTOR. INGEST: GIVE SEVERAL GLASSES OF WATER TO DRINK TO DILUTE. IF LG AMTS WERE SWALLOWED, SEE DOCTOR. INHAL:NOT EXPECTED TO REQUIRE FIRST AID MEASURES.

Spill Release Procedures:

SWEEP UP & CONTAINERIZE FOR RECLAMATION/DISPOSAL. VACUUMING OR WET SWEEPING MAY BE USED TO AVOID DUST DISPERSAL.

Neutralizing Agent:

N/P

Waste Disposal Methods:

SMALL AMOUNTS OF RESIDUE MAY BE FLUSHED TO SEWER W/PLENTY OF WATER. ENSURE COMPLIANCE WITH FEDERAL/STATE/LOCAL REGULATIONS.

Handling And Storage Precautions:

KEEP IN TIGHTLY CLOSED CONTAINER. STORE IN COOL, DRY, VENTILATED AREA AWAY FROM SOURCES OF HEAT OR IGNITION. PROTECT AGAINST PHYSICAL DAMAGE.

Other Precautions:

AVOID CONTACT W/EYES, SKIN, AND CLOTHING. USE WITH ADEQUATE VENTILATION.

Fire and Explosion Hazard Information

Flash Point Method:

N/P 2

Flash Point:**Flash Point Text:**

NONE SPECIFIED.

Autoignition Temp:**Autoignition Temp Text:**

611C

Lower Limits:

N/A

Upper Limits:

N/A

Extinguishing Media:

WATER SRP/AY, DRY CHEMICAL, ALCOHOL FOAM, CARBON DIOXIDE.

Fire Fighting Procedures:

WEAR FULL PROTECTIVE CLOTHING AND BREATHING EQUIPMENT FOR HIGH-INTENSITY FIRE OR POTENTIAL EXPLOSION CONDITIONS.

Unusual Fire/Explosion Hazard:

NOT CONSIDERED TO BE AN EXPLOSIVE HAZARD. AS WITH MOST ORGANIC SOLIDS, FIRE IS POSSIBLE AT ELEVATED TEMPERATURES OR BY CONTACT WITH AN IGNITION SOURCE.

Physical/Chemical Properties

HCC:

N/P

NRC/State Lic No:

NOT RELATED

Net Prop WT For Ammo:

N/P

Boiling Point:

=323.9C, 615.F

B.P. Text:

NONE SPECIFIED.

Melt/Freeze Pt:

-120.C, 248.F

M.P/F.P Text:

NONE SPECIFIED.

Decomp Text:

NONE SPECIFIED.

Vapor Pres:

NONE SPEC.

Vapor Density:

NONE SPEC. 3

Volatil Org Content %:

NONE SPEC.

Spec Gravity:

1.45

VOC Pounds/Gallon:

N/P

PH:

N/P

Viscosity:

N/P

Evaporation Rate & Reference:

NONE SPECIFIED BY MANUFA.

Autoignition Temp:

611C

Lower Limits:

N/A

Upper Limits:

N/A

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Toxicological Information

Information:

N/P

Information:

N/P