

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-533/533-96-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
533-96-0
Code:
M

RTECS:
FG2092000
Code:
M

Name:
SODIUM SESQUICARBONATE

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M N/P

ACGIHSTEL:
EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem
Code:
1 ACGIH STEL:

Control Measures

Respiratory Protection:
NONE SHOULD BE NEEDED.

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

Protective Gloves:
IMPERVIOUS GLOVES SHOULD BE WORN. 3

Eye Protection:
SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Equipment:
Equipment EYE BATH, WASHING FACILITIES, SAFETY SHOWER.

Work Hygienic Practices:
GOOD INDUSTRIAL HYGIENE PRACTICES SHOULD BE FOLLOWED WHICH INCLUDE PREVENTING EYE &MINIMIZING SKIN &INHALATION CONTACT

Supplemental Safety and Health:
KEEP OUT OF REACH OF CHILDREN.

Health Hazards Data

LD50LC50Mixture:
ORAL LD50 (RAT) IS UNKNOWN

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

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

Explanation Of Carcinogenicity:
THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Signs And Symptions Of Overexposure:
NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated By Exposure:
NONE SPECIFIED BY MANUFACTURER.

First Aid:
2 INHALATION-IF SYMPTOMATIC, MOVE TO FRESH AIR. GET MEDICAL ATTENTION IF SYMPTOMS PERSISTS. EYES-ANY MATERIAL THAT CONTACTS THE EYE SHOULD BE WASHED OUT IMMEDTAELY WITH WATER. GET MEDICAL ATTENTION IF S YMPTOMS OCCUR. SKIN-WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR. INGESTION-DRINK 1-2 GLASSES OF WATER. SEEK EMDICAL ATTENTION.

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

Neutralizing Agent:
N/R

Waste Disposal Methods:
DISCHARGE, TREATMENT, OR DISPOSAL MAY BE SUBJECT TO NATIONAL, STATE OR LOCAL LAWS. FLUSH TO SEWER WITH LARGE AMOUNTS OF WATER.

Handling And Storage Precautions:
KEEP CONTAINER CLOSED.

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:
NOT APPLICABLE

Autoignition Temp:

Autoignition Temp Text:
N/R

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
USE APPROPRIATE AGENT FOR ADJACENT FIRE.

Fire Fighting Procedures:
WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:
NONE.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt/Freeze Pt:

M.P/F.P Text:
N/K

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
NEGLEGIBLE

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
>1.0

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

Viscosity:
N/K

Evaporation Rate & Reference:
N/K

Solubility in Water:
APPRECIABLE

Appearance And Odor:
SOLID, COLORLESS, ODORLESS.

Percent Volatiles by Volume:
NEGL.

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
STABLE.

Materials To Avoid:
NONE WITH COMMON MATERIALS AND CONTAMINANTS WITH WHICH THE MATERIAL MAY REASONABLY COME IN CONTACT.

Hazardous Decomposition Products:
NITROGEN OXIDES, CARBON DIOXIDE, CARBON MONOXIDE.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT APPLICABLE

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