

# 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

**ACGIH STEL:**

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

**LD50/LC50 Mixture:**

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 LOW 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 Symptoms 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 IMMEDIATELY WITH WATER. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR. SKIN-WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR. INGESTION-DRINK 1-2 GLASSES OF WATER. SEEK MEDICAL 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:**

N/P

**Flash Point Text:**

NOT APPLICABLE

**Autoignition Temp:**

N/R

**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:**

N/P

**Boiling Point:**

N/R

**B.P. Text:**

N/R

**Melt/Freeze Pt:**

N/R

**M/P/F.P Text:**

N/R

**Decomp Temp:**

N/R

**Decomp Text:**

UNKNOWN

**Vapor Pres:**

NEGIGIBLE

**Vapor Density:**

N/R

**Volatile Org Content %:**

N/P

**Spec Gravity:**

>1.0

**VOC Pounds/Gallon:**

N/P

**PH:**

N/R

**VOC Grams/Liter:**

N/P

**Viscosity:**

N/R

**Evaporation Rate & Reference:**

N/R

**Applicability 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

## Regulatory Information

**Sara Title III Information:**

N/P

**Federal Regulatory Information:**

N/P

**State Regulatory Information:**

N/P

**Other 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:**

N/P

## Other Information

**Other Information:**

N/P

## Physical/Chemical Properties

**Information:**

N/P

## Regulatory Information

**Information:**

N/P

## Other Information

**Information:**

N/P

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**Information:**

N/P

## Regulatory Information

**Information:**

N/P

## Other Information</h