

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-596/5968-11-6.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
5968-11-6  
**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
SODIUM CARBONATE

**Other REC Limits:**  
N/R

**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. USE NIOSH/MSHA APPROVED RESPIRATOR IF EXPOSURE TO DUST IS ABOVE PEL/TLV.

**Ventilation:**  
MECHANICAL(GEN./LOCAL EXHAUST AS NECESSARY)

**Protective Gloves:**  
IMPERVIOUS

**Eye Protection:**  
SAFETY GLASSES OR SPLASH GOGGLES

**Other Protective Equipment:**  
Equipment USE ACID TYPE CLEANSER FOR HANDS, ETC.

**Work Hygienic Practices:**  
5 USE GOOD INDUSTRIAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT.

**Supplemental Safety and Health:**  
N/P

## Health Hazards Data

**LD50LC50Mixture:**  
ORAL LD50 (RAT) = 3.2 GM/KG

**Route Of Entry Inds - Inhalation:**  
YES

**Skin:**  
YES

**Ingestion:**  
YES 3

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
YES

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
PRODUCT IS IRRITATING TO BODY TISSUES. MAY ALSO CAUSE SKIN SENSITIZATION.

**Explanation Of Carcinogenicity:**  
IARC LISTS HYDROQUINONE AS CLASS 3 'INSUFFICIENT EVIDENCE'.

**Signs And Symptions Of Overexposure:**  
EYES:IRRITNT;INHALE/SKIN:MAY CAUSE IRRITATION;REPEATED SKIN CONTACT MAY CAUSE ALLERGIC SKIN REACTION

**Medical Cond Aggravated By Exposure:**  
NONE SPECIFIED BY MANUFACTURER.

**First Aid:**  
INHALE:REMOVE TO FRESH AIR,GIVE CPR/O\*2 IF NEED;EYES:FLUSH W LG AMTS H\*20 FOR 15 MIN; SKIN:FLUSH W LG AMTS H\*20;INGEST:RINSE MOUTH, GET IMMEDIATE MEDICAL ATTENTION.

**Spill Release Procedures:**  
EVACUATE UNPROTECTED PERSONS. PROVIDE VENTILATION/ELIM DUST. SWEEP/SHOVEL MATERIAL INTO COVERED CONTAINERS PENDING DISPOSAL. RESIDUE MAY BE FLUSHED WITH WATER.

**Neutralizing Agent:**  
NONE

**Waste Disposal Methods:**  
DISPOSE I/A/W FERERAL,STATE,LOCAL REGULATIONS. MFR SUGGESTS FLUSH TO ACID-FREE SEWER.

**Handling And Storage Precautions:**  
STORE IN A COOL,DRY,WELL VENTILATED AREA, AWAY FROM MINERAL ACIDS.

**Other Precautions:**  
N/P

## 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/K

**Upper Limits:**  
N/K

**Extinguishing Media:**  
SUITABLE FOR SURROUNDING FIRE

**Fire Fighting Procedures:**  
WEAR SELF-CNTND BRTHG APP.

**Unusual Fire/Explosion Hazard:**  
NONE NOTED: IF DUSTING CONDITIONS, USE H\*20 SPRAY TO KNOCK DOWN DUST(IRRITNT).

## Physical/Chemical Properties

**HCC:**  
N1

**NRC/State LIC No:**  
NOT RELEVANT

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
N/K

**Melt/Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
UNKNOWN

**Vapor Pres:**  
NEG

**Vapor Density:**  
N/K

**Volatile Org Content %:**

**Spec Gravity:**  
N/K

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
NEGLEGIBLE

**Solubility in Water:**  
APPRECIABLE

**Appearance and Odor:**  
WHITE POWDER; ODORLESS

**Percent Volatiles by Volume:**  
NEGL

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
DUST GENERATING CONDITIONS.

**Materials To Avoid:**  
MINERAL ACIDS

**Hazardous Decomposition Products:**  
COMBUSTION: CO\*2, CO, SO\*2 6

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
N/P

## 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



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

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.