

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-128/128-44-9.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
128-44-9  
**Code:**  
M

**RTECS:**  
DE4550000  
**Code:**  
M

**Name:**  
SACCHARIN, SODIUM SALT HYDRATE

**Other REC Limits:**  
NONE RECOMMENDED

**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:**  
NORMAL ROOM VENTILATION SHOULD BE ADEQUATE.

**Protective Gloves:**  
NONE SPECIFIED BY MANUFACTURER.

**Eye Protection:**  
NONE SPECIFIED BY MANUFACTURER.

**Other Protective Equipment:**  
Equipment NONE SPECIFIED BY MANUFACTURER.

**Work Hygienic Practices:**  
WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

**Supplemental Safety and Health:**  
5 MATERIAL THERAPUTIC CLASS: ANTIBACTERIAL.

## Health Hazards Data

**LD50LC50Mixture:**  
ORAL LD50 (RAT) IS UNKNOWN

**Route Of Entry Inds - Inhalation:**  
NO

**Skin:**  
YES

**Ingestion:**  
NO

**Carcinogenicity Inds - NTP:**  
YES

**IARC:**  
YES

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
MATERIAL IS AN ANESEPTIC. SIDE EFFECTS CAN BE GASTROINTESTINAL DISTRESS OR SKIN RASH. MAY CAUSE MILD SKIN IRRITATION ON CONTACT WITH SKIN. VERY LARGE DOSES HAVE PRODUCED TUMORS IN LAB RATS BUT NOT IN OTHER TEST ANIMALS OR HUMANS. 3

**Explanation Of Carcinogenicity:**  
SACCHARIN IS LISTED AS AN ANTICIPATED CARCINOGEN BY NTP AND A SUSPECT CARCINOGEN BY IARC AND EPA.

**Signs And Symptoms Of Overexposure:**  
INGESTED: NAUSEA, VOMITING, DIARRHEA, SKIN RASH. SKIN: RASH, ITCHING.

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

**First Aid:**  
EYES: FLUSH WITH WATER FOR 15 MINUTES; IF IRRITATION PERSISTS, SEEK MEDICAL HELP. SKIN: WASH WITH SOAP AND WATER UNTIL FREE OF RESIDUE. INHALATION: REMOVE TO FRESH AIR; SEEK MEDICAL ATTENTION. INGESTI ON: GET MEDICAL ATTENTION.

**Spill Release Procedures:**  
WIPE OR MOP UP SPILLED MATERIAL. WASH ALL CONTAMINATED SURFACES WITH SOAP AND WATER. PLACE IN APPROPRIATE CONTAINER FOR LATER DISPOSAL.

**Neutralizing Agent:**  
NONE SPECIFIED BY MANUFACTURER.

**Waste Disposal Methods:**  
DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. MANUFACTURER RECOMMENDS INCINERATION IN A PERMITTED FACILITY.

**Handling And Storage Precautions:**  
STORE AS STATED IN PRODUCT LABELING.

**Other Precautions:**  
MATERIAL SHOULD BE HANDLED SO AS TO AVOID SKIN AND EYE CONTACT.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P 4

**Flash Point:**

**Flash Point Text:**  
UNKNOWN

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
UNKNOWN

**Upper Limits:**  
UNKNOWN

**Extinguishing Media:**  
CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER SPRAY

**Fire Fighting Procedures:**  
WEAR SELF-CONTAINED BREATHING APPARATUS AND BUNKER GEAR.

**Unusual Fire/Explosion Hazard:**  
NONE SPECIFIED BY MANUFACTURER.

## Physical/Chemical Properties

**HCC:**  
N1

**NRC/State LIC No:**  
N/R

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
UNKNOWN

**Melt/Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
UNKNOWN

**Vapor Pres:**  
UNKNOWN

**Vapor Density:**  
UNKNOWN

**Volatile Org Content %:**

**Spec Gravity:**  
UNKNOWN

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
UNKNOWN

**Solubility in Water:**  
UNKNOWN

**Appearance and Odor:**  
PINK, OPAQUE, VISCOUS LIQUID WITH CHERRY FLAVOR

**Percent Volatiles by Volume:**  
N/K

**Corrosion Rate:**  
UNKNOWN

## Reactivity Data

**Stability Indicator:**

**Stability Condition To Avoid:**

**Materials To Avoid:**

**Hazardous Decomposition Products:**

**Hazardous Polymerization Indicator:**

**Conditions To Avoid Polymerization:**

## 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



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WARRANTY  
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