

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-228/22839-47-0.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

22839-47-0

**Code:**

M

**RTECS:**

WM3407000

**Code:**

M

**Name:**

ASPARTAME

**Other REC Limits:**

NONE RECOMMENDED

**OSHA PEL:**

NOT ESTABLISHED

**Code:**

M

**OSHA STEL:****Code:****ACGIH TLV:**

NOT ESTABLISHED

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A NIOSH/MSHA APPROVED RESPIRATOR FOR NUSSANCE DUSTS.

**Ventilation:**

USE LOCAL EXHAUST.

**Protective Gloves:**

RUBBER

**Eye Protection:**

SAFETY GLASSES

**Other Protective Equipment:**

Equipment RUBBER APRON.PROVIDE A LOCAL EYE WASH STATION.

**Work Hygienic Practices:**

USE REASONABLE CARE IN HANDLING THIS PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING.

**Supplemental Safety and Health:**

NONE 6

## Health Hazards Data

**LD50/LC50 Mixture:**

ACGIH TLV FOR NUSSANCE DUST IS 10MG/M3

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

NO

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

YES

**IARC:**

YES

**OSHA:**

YES

**Health Hazards Acute And Chronic:**

EYES: MAY CAUSE IRRITATION. SKIN: MAY CAUSE IRRITATION. INGEST: CONTAINS ASPARTAME; DO NOT USE ON PHENYLKETONURICS. INHAL: MAY CAUSE RESPIRATORY IRRITATION. CHRONIC: EXPOSURE TO CRYSTALLINE SILICA MAY CAUSE SILICOSIS (LUNG CANCER).

**Explanation Of Carcinogenicity:**

CONTAINS CRYSTALLINE SILICA WHICH IS LISTED BY NTP AND IARC(2A) AND REGULATED BY OSHA AS A CARCINOGEN. 4

**Signs And Symptoms Of Overexposure:**

INHAL: CONGESTION, IRRITATION OF THE THROAT AND UPPER RESPIRATORY TRACT.

**Medical Cond Aggravated By Exposure:**

PERSONS WITH PRE-EXISTING RESPIRATORY AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

**First Aid:**

SKIN: REMOVE CONTAMINATED CLOTHING; WASH WITH WATER. EYES: FLUSH WITH WATER FOR 15 MINUTES. INHAL: REMOVE TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED. INGEST: DO NOT INDUCE VOMITING. GET PROMPTLY QUALIFIED MEDICAL ATTENTION. IF CONSCIOUS, DRINK WATER TO CLEAR THROAT AND BLOW NOSE.

**Spill Release Procedures:**

SWEEP OR VACUUM; DO NOT CREATE DUST; PLACE IN A DRY CONTAINER FOR DISPOSAL. CLEAN SPILL AREA WITH WATER.

**Neutralizing Agent:**

NOT APPLICABLE.

**Waste Disposal Methods:**

DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

**Handling And Storage Precautions:**

STORE IN A COOL, DRY, WELL-VENTILATED PLACE. KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP AWAY FROM AND INCOMPATIBLE MATERIALS.

**Other Precautions:**

KEEP AWAY FROM MOISTURE. STORE AWAY FROM FOOD. AVOID CREATING DUST.

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:**

N/P

**Flash Point Text:**

NONE

**Autoignition Temp:**

N/K

**Autoignition Temp Text:**

N/K 5

**Lower Limits:**

N/K

**Upper Limits:**

N/K

**Extinguishing Media:**

USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

**Fire Fighting Procedures:**

USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.

**Unusual Fire/Explosion Hazard:**

THE FINELY DISPersed DUST FROM THIS PRODUCT IS A FIRE OR EXPLOSION HAZARD IN THE PRESENCE OF SOURCES OF IGNITION.

## Physical/Chemical Properties

**HCC:**

N1

**NRC/State Lic No:**

N/R

**Net Prop WT For Ammo:**

N/R

**Boiling Point:**

N/R

**B.P. Text:**

N/R

**Melt / Freeze Pt:**

N/R

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

N/K

**Decomp Temp:**

N/R

**Decomp Text:**

UNKNOWN

**Vapor Pres:**

N/R

**Vapor Density:**

N/R

**Volatile Org Content %:**

N/R

**Spec Gravity:**

0.3

**VOC Pounds/Gallon:**

N/R

**Viscosity:**

N/R

**Evaporation Rate & Reference:**

N/R

**Solubility in Water:**

PARTIAL

**Appearance and Odor:**

POWDER, DRY, FLUFFY; MAY BE COLORED; SPEARMINT ODOR.

**Percent Volatiles by Volume:**

N/K

**Corrosion Rate:**

UNKNOWN

## Reactivity Data

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

HEAT ABOVE 140F, HIGH HUMIDITY.

**Materials To Avoid:**

HF

**Hazardous Decomposition Products:**

NONE SPECIFIED BY MANUFACTURER.

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

N/R 7

## 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.

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 guaranteed of the properties of the product. Lookchem shall not be 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.

LookChem  
Look For Chemicals

[www.lookchem.com](http://www.lookchem.com)