

CAULK/DENTSPLY -- IMPRESSION MATERIALL,DENTAL,REGULAR SET;605502 -- 6520-01-137-8472  
===== Product Identification =====

Product ID:IMPRESSION MATERIALL,DENTAL,REGULAR SET;605502

MSDS Date:03/11/1991

FSC:6520

NIIN:01-137-8472

MSDS Number: BWMGS

=== Responsible Party ===

Company Name:CAULK/DENTSPLY

Address:LAKEVIEW AND CLARKE AVE

Box:359

City:MILFORD

State:DE

ZIP:19963-0359

Country:US

Info Phone Num

:302-422-4511/800-532-2855

Emergency Phone Num:302-422-4511

CAGE:11107

=== Contractor Identification ===

Company Name:CAULK/DENTSPLY

Address:38 W CLARKE AVE

Box:359

City:MILFORD

State:DE

ZIP:19963-0359

Country:US

Phone:302-422-4511/ 703-451-1900

CAGE:11107

===== Composition/Information on Ingredients =====

Ingred Name:AMORPHOUS SILICA

CAS:112945-86-9

Other REC Limits:NONE RECOMMENDED

Ingred Name:SILICA, CRYSTALLINE - CRISTOBALITE

CAS:14464-46-1

RTECS #:VV7325000

Other REC Li

imits:NONE RECOMMENDED  
OSHA PEL:SEE TABLE Z-3  
ACGIH TLV:0.05 MG/M3 RDUST9394

Ingred Name:TETRASODIUM PYROPHOSPHATE  
CAS:7722-88-5  
RTECS #:UX7350000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3  
ACGIH TLV:5 MG/M3; 9394

Ingred Name:POTASSIUM ALGINATE  
Other REC Limits:NONE RECOMMENDED

Ingred Name:QUATERNARY AMMONIUM COMPOUND  
Other REC Limits:NONE RECOMMENDED

Ingred Name:ASPARTAME  
CAS:22839-47-0  
RTECS #:WM3407000  
Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification  
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LD50 LC50 Mixture:ACGIH TLV FOR NUISSANCE DUST IS 10MG/M3  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity: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 SIL  
ICOSIS(LUNG CANCER).

Explanation of Carcinogenicity:C  
ONTAINS CRYSTALLINE SILICA WHICH IS  
LISTED BY NTP AND IARC(2A) AND REGULATED BY OSHA AS A CARCINOGEN.  
Effects 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.

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===== First Aid Measures =====

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH WATER.EYES:FLUSH  
WITH WATER FOR 15 MINU

TES.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR  
ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT INDUCE VOMITING.GET  
PROMPT QUALIFIED MEDICAL ATTENTION.IF CONSCIOUS,DRINK WATER TO  
CLEAR THROAT AND BLOW NOSE.

===== Fire Fighting Measures =====

Flash Point:NONE

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:T

HE FINELY DISPURSED DUST FROM THIS

PRODUCT IS A FIRE OR EXPLOSION HAZARD IN THE PRESENCE OF SOURCES OF  
IGNITION.

===== Accidental Release Measures =====

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.

===== Handling and Storage =====

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.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN  
ENCLOSED SPACES USE A NIOSH/MSHA APPROVED RESPIRATOR FOR NUISSANCE  
DUSTS.

Ventilation:USE LOCAL EXHAUST.

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES

Other Protect

ive 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

===== Physical/Chemical Properties =====

HCC:N1

Spec Gravity:0.3

Solubility in Water:PARTIAL

Appearance and Odor:POWDER,DRY,FLUFFY;MAY BE COLORED;SPEARMINT ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Mate

rials to Avoid:YES

HF

Stability Condition to Avoid:HEAT ABOVE 140F,HIGH HUMIDITY.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.

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