

/MSDS/HMIS/120/BHTCR.HTM (6 hits)

**ADC ALGINATE**

<u>Product and Company Identification</u>	<u>Physical and Chemical Properties</u>
<u>Composition/Information on Ingredients</u>	<u>Stability and Reactivity</u>
<u>Hazards Identification</u>	<u>Toxicological Information</u>
<u>First Aid Measures</u>	<u>Ecological Information</u>
<u>Fire Fighting Measures</u>	<u>Disposal Considerations</u>
<u>Accidental Release Measures</u>	<u>Transport Information</u>
<u>Handling and Storage</u>	<u>Regulatory Information</u>
<u>Exposure Controls/Personal Protection</u>	<u>Other Information / Hazmat Info / Hazcom Label</u>

!! This is an ARCHIVE Record !!

**MSDS Safety Information**[TOP](#)**FSC:** 6520**MSDS Date:** 01/01/1987    **MSDS Num:** BHTCR**Submitter:** F BT**LIIN:** 00F010711**Tech Review:** 06/08/1990**Status CD:** C**Product ADC ALGINATE  
ID:****MFN:** 01**Article:** N**Kit N  
Part:****Responsible Party    Cage:** 8T797**Name:** DENTSPLY INTERNATIONAL**Address:** 570 COLLEGE AVENUE**Box:** N/K**City:** YORK**State:** PA**Zip:** 18405**Country:** NK**Info Phone Number:** (717) 845-7511**Emergency Phone Number:** (717) 845-7511**Preparer's Name:** N/P**Proprietary Ind:** N  
**Published:** Y**Review Ind:** Y  
**Special Project CD:** N**Preparer Co. when other than Responsible Party Co.**[TOP](#)**Cage:** 8T797**Assigned Ind:** N**Name:** DENTSPLY INTERNATIONAL INC  
**Address:** 570 WEST COLLEGE AVENUE**Box:** N/K

City: YORK

State: PA

Zip: 17405

**Contractor Summary**

TOP

Cage:8T797

Name:DENTSPLY INTERNATIONAL INC

Address:570 WEST COLLEGE AVENUE

City:YORK

State:PA

Box:N/K

Zip:17405

Country:NK

Phone:(717) 845-7511

Cage:16969

Name:DENTSPLY/YORK DIV/TRUBYTE DIV

Address:570 W COLLEGE AVE

City:YORK

State:PA

Box:872

Zip:17405-0872

Country:US

Phone:717-845-7511

**Ingredients**

TOP

Cas: 7722-88-5

Code: M

RTECS #: UX7350000 Code: M

Name: TETRASODIUM PYROPHOSPHATE

% Text: N/K

Environmental Wt:

Other REC Limits: N/K

OSHA PEL: 5 MG/M3

Code: M

OSHA

Code:

ACGIH TLV: 5 MG/M3; 9192

Code: M

STEL:  
ACGIH N/P

Code:

EPA Rpt Qty:

STEL:  
DOT Rpt  
Qty:

Ozone Depleting Chemical: N

**Health Hazards Data**

TOP

LD50 LC50 Mixture N/K

Route Of Entry Inds - Inhalation: YES

Skin: NO

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

**Health Hazards Acute And Chronic**

INHALATION: ADC ALGINATE DOES CONTAIN DIATOMACEOUS EARTH WHICH MAY HAVE THE POTENTIAL TO CAUSE FIBROSIS OF THE LUNG: HOWEVER, DIATOMACEOUS EARTH IS LESS LIKELY TO DO SO THAN CRYSTALLINE SILICA. UNDER NORMAL USE, PRODUCT IS NONHAZARDOUS.

**Explanation Of Carcinogenicity**

NONE

**Signs And Symptions Of Overexposure**

IT WAS CONCLUDED UNDER THE NORMAL PREPARATION IT'S NOT HAZARDOUS.  
INGESTION: NON-TOXIC.

**Medical Cond Aggravated By Exposure**

N/K

**First Aid Information**TOP

EYE: IRRIGATE WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 10 MINUTES.  
MAKE CERTAIN THAT THE WATER BATHES EYE, OPEN THE EYE LID GENTLY & KEEP  
IT APART UNTIL TREATMENT IS COMPLETE.

**Spill Release Procedures**TOP

THE AVOIDANCE OF ANY AIR CONTAMINATE IS ALWAYS RECOMMENDED PRACTICE.  
ADHERENCE TO WORK PLACE VENTILATION STANDARDS IS AN ASSURANCE OF  
GENERAL PERSONNEL HEALTH & COMFORT. SWEEP UP SPILLED MATERIAL, PLACE  
IN CLOSED CONTAINERS.

**Neutralizing Agent**

N/K

**Waste Disposal Methods**TOP

DISPOSE OF CONTAINERS IN ACCORDANCE WITH LOCAL, STATE OR FEDERAL WASTE  
DISPOSAL PROCEDURES.

**Handling and Storage Precautions**TOP

NORMAL WAREHOUSE & HANDLING PROCEDURES. STORE AWAY FROM FOODSTUFFS IN A COOL, DRY  
AREA.

**Other Precautions**

N/K

**Fire and Explosion Hazard Information**TOP**Flash Point Method:** N/P**Flash Point:****Flash Point Text:** N/R**Autoignition Temp:****Autoignition Temp Text:** N/A**Lower Limits:** N/R**Upper Limits:** N/R**Extinguishing Media**

N/R

**Fire Fighting Procedures**

N/R

**Unusual Fire/Explosion Hazard**

HAZARDOUS VAPORS MAY BE GENERATED IN A FIRE.

**Control Measures**

TOP

**Respiratory Protection**

NIOSH APPROVED NUSIANCE DUST MASK

**Ventilation**

LOCAL EXHAUST: REQUIRED. MECHANICAL: RECOMMENDED

**Protective Gloves**

RUBBER

**Eye Protection**

N/K

**Other Protective Equipment**

N/K

**Work Hygienic Practices**

NORMAL WAREHOUSING & HANDLING PROCEDURES.

**Supplemental Safety and Health**

N/K

**Physical/Chemical Properties**

TOP

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

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

**Melt/Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text: N/K**

**Vapor Pres: N/R**

**Vapor Density: N/R**

**Volatile Org Content %:**

**Spec Gravity: 0.3**

**VOC Pounds/Gallon:**

**PH: N/K**

**VOC Grams/Liter:**

**Viscosity: N/P**

**Evaporation Rate & N/R**

**Reference:**

**Solubility in Water: SLIGHT**

**Appearance and Odor: DRY FLUFFY POWDER WITH SPEARMINT ODOR.  
MAY BE COLORED.**

Percent Volatiles by Volume: N/R

Corrosion Rate: N/K

dtSearch 6.22 (6366)

**Reactivity Data**

TOP

**Stability Indicator:** YES

**Stability Condition To Avoid:** HIGH HUMIDITY & WATER CONTAMINATION  
WILL CAUSE MATERIAL TO GEL.

**Materials To Avoid:** N/K

**Hazardous Decomposition** NONE  
**Products:**

**Hazardous Polymerization** NO  
**Indicator:**

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

**Toxicological Information**

TOP

**Toxicological Information:** N/P

**Ecological Information**

TOP

**Ecological:** N/P

**MSDS Transport Information**

TOP

**Transport Information:** N/P

**Regulatory Information**

TOP

**Sara Title III Information:** N/P

**Federal Regulatory Information:** N/P

**State Regulatory Information:** N/P

**Other Information**

TOP

**Other N/P**  
**Information:**

**HMIS HAZCOM Label**

TOP

**Product ID:** ADC ALGINATE

**Cage:** 8T797

**Assigned IND:** N

**Company** DENTSPLY INTERNATIONAL INC  
**Name:**

Street: 570 WEST COLLEGE AVENUE

PO Box: N/K

City: YORK  
Country: NK

State: PA

Zipcode: 17405

Health Emergency Phone: (717) 845-7511

Label Required IND: Y

Date Of Label Review: 12/16/1998

Status Code: C

MFG Label NO:

Label Date: 12/16/1998

Year Procured: N/K

Origination Code: G

Chronic Hazard IND: N/P

Eye Protection IND: N/P

Skin Protection IND: N/P

Signal Word: N/P

Respiratory Protection IND: N/P

Health Hazard:

Contact Hazard:

Fire Hazard:

Reactivity Hazard:

#### Hazard And Precautions

INHALATION: ADC ALGINATE DOES CONTAIN DIATOMACEOUS EARTH WHICH MAY HAVE THE POTENTIAL TO CAUSE FIBROSIS OF THE LUNG; HOWEVER, DIATOMACEOUS EARTH IS LESS LIKELY TO DO SO THAN CRYSTALLINE SILICA. UNDER NORMAL USE, PRODUCT IS NONHAZARDOUS. IT WAS CONCLUDED UNDER THE NORMAL PREPARATION IT'S NOT HAZARDOUS. INGESTION: NON-TOXIC.

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