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MATERIAL SAFETY DATA SHEET
American Tooth Industries
Justi, Pozzi & Regal Dental Products Divisions
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OSHA HAZARDOUS

MATERIAL Alginate	CODE	KEY	TRADE NAME ALGINMAX
	DATE ISSUED 04/28/85		
FORMULA N/A	CHEMICAL NAME OR SYNONYMS		

I - COMPOSITIONAL INFORMATION

	CAS -N-	%	APPROX. WT (%)	TWA/TLV
SODIUM ALGINATE	9005-38-3	18		N/A
SODIUM PHOSPHATE	7722-80-5	2		
MAGNESIUM OXIDE	1308-48-4	9		
MAGNESIUM CARBONATE	39409-92-0	6		
CALCIUM SULFATE	10101-41-4	11		
POTASSIUM FLUORIDE		2		
DIATOMACEOUS EARTH		52		

II - PHYSICAL PROPERTY INFORMATION

APPEARANCE - ODOR - pH. FINE POWDER - SPEARMINT - VANILLA			VISCOSITY N/A
MELTING OR FREEZING POINT N/A	BOILING POINT N/A	VAPOR PRESSURE (mm Hg) N/A	VAPOR DENSITY (Air=1) 0.4
SOLUBILITY IN WATER NEGLIGEABLE	% VOLATILE (By Weight)	SPECIFIC GRAVITY (Water=1)	EVAP. RATE (Butyl Acetate=1)

III - FIRE AND EXPLOSION HAZARD INFORMATION

FLASH POINT N/A	AUTO IGNITION TEMPERATURE	LOWER EXPLOSION LIMIT (%)	UPPER EXPLOSION LIMIT (%)
EXTINGUISH MEDIA XX FOAM	ALCOHOL FOAM	DRY CO2	WATER XX SPRAY
SPECIAL FIRE FIGHTING PROCEDURE TREAT AS A CLASS A FIRE			
UNUSUAL FIRE AND EXPLOSION HAZARDS NONE			

IV - HEALTH HAZARD INFORMATION

RECOMMENDED WORK PLACE EXPOSURE LIMITS
EFFECTS OF OVEREXPOSURE - AVOID DUST FORMATION. IF IT DOES SO OCCUR GO OUT TO FRESH AIR. -
EMERGENCY AND FIRST AID PROCEDURES EYE: FLUSH WITH WATER. SKIN: WASH WITH WATER AND SOAP. INGESTION: DRINK A LOT OF WATER. IF NAUSEA PERSIST SEE A PHYSICIAN.

V - REACTIVITY INFORMATION

STABILITY X STABLE UNSTABLE	CONDITIONS TO AVOID
HAZARDOUS DECOMPOSITION PRODUCTS Carbon Monoxide	
HAZARDOUS POLYMERIZATION MAY OCCUR XX WILL NOT OCCUR	CONDITIONS TO AVOID DIRECT FLAME
INCOMPATIBILITY (MATERIALS TO AVOID) WATER OTHER	

VI - SPILL OR LEAK PROCEDURE INFORMATION

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
SWEEP FLOOR TO AVOID SLIPPERY SITUATIONS.
DISPOSE IN REGULAR GARBAGE DISPOSAL.

WASTE DISPOSAL METHOD
HANDLE LIKE ANY DUST OR DIRT.

VII - SPECIAL PROTECTION INFORMATION

VENTILATION TYPE
NOT NECESSARY.

RESPIRATORY PROTECTION
USE REGULAR MASK IF EXPOSED FOR MANY HOURS.

PROTECTIVE GLOVES NOT NECESSARY	EYE PROTECTION USE REGULAR GOGGLES
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OTHER PROTECTIVE EQUIPMENT
NOT NECESSARY

VIII - STORAGE AND HANDLING INFORMATION

STORAGE TEMPERATURE	INDOOR XXX	HEATED	REFRIGERATED	OUTDOOR
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KEEP IN A COOL PLACE. OPEN CONTAINER CAN CAUSE CONTAMINATION.

IX - TOXICITY INFORMATION

NONE

X - MISCELLANEOUS INFORMATION

AVOID FORMATION OF DUST WHEN USING PRODUCTS.

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SOUTH CENTRAL TECH COLL
DENTAL ASSISTING PROGRAM
1920 LEE BLVD
MANKATO, MN 56003

=== MSDS TRACKING INFORMATION ===
MID: 1050299 ALGINMAX
PID: 1061676 CUST: 0186998-004
IMG: I:50299_2 PAGE: 2 of 2

PACKET: 40140-2009