

DR DENTAL RESOURCES



MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations

SECTION 1

MANUFACTURER'S NAME DENTAL RESOURCES		EMERGENCY TEL. (320) 963-6267 (800) 328-1276
ADDRESS 400 West Congress Street * Maple Lake, MN 55358		
CHEMICAL NAME & SYNONYMS Sodium Fluoride		TRADE NAME & SYNONYMS DS-8 Tooth Desensitizer
CHEMICAL FAMILY		FORMULA

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES & SOLVENTS	%	TLV (UNITS)	ALLOYS AND METALLIC COATINGS	%	TLV (UNITS)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASES				%	TLV (UNITS)
Sodium Fluoride - CAS # 7681-49-4					
Potassium Nitrate - CAS # 7757-79-1					

SECTION III - PHYSICAL DATA

BOILING POINT (F)	N/A	SPECIFIC GRAVITY (H ₂ O=1)	
VAPOR PRESSURE	N/A	PERCENT VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE	
SOLUBILITY IN WATER	Yes		
APPEARANCE AND ODOR	Aqueous Gel, Color: Yellow, Odor: Banana		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED)	N/A	FLAMMABLE LIMITS	N/A	N/A
EXTINGUISHING MEDIA Water Spray, Carbon Dioxide Dry Chemical, Foam. Water can be used to cool fire exposed containers				
SPECIAL FIRE FIGHTING PROCEDURES Use self contained breathing apparatus and protective clothing				
UNUSUAL FIRE & EXPLOSION HAZARDS Emits Toxic Fumes under fire conditions.				

(CONTINUED ON REVERSE SIDE)

Form OSHA - 20

400 CONGRESS STREET W. MAPLE LAKE MN 55358
Watts (800) 328-1276 - Local (320) 963-6267 - Fax (320) 963-2029

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	N/A
EFFECTS OF OVEREXPOSURE	EYES: Direct Contact causes irritation SKIN: Contact may cause irritation
EMERGENCY AND FIRST AID PROCEDURES	
	EYE: Immediately flush with water for 15 minutes SKIN: Wash with soap & water
	ORAL: (DO NOT SWALLOW) Contains Sodium Fluoride and Potassium Nitrate If over normal does is swallowed, Contact Poison Control Center

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	XX	
INCOMPATIBILITY (<i>Materials to avoid</i>)	None		
HAZARDOUS DECOMPOSITION PRODUCTS	Nitrogen Oxides		
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	XX	Heat, Sparks & Open Flame

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Wipe up with soap & water
WASTE DISPOSAL METHOD
Dispose of in accordance to all local, state and federal regulations

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (<i>Specify type</i>)	None	
VENTILATION	LOCAL EXHAUST Not Required	SPECIAL
	MECHANICAL (<i>General</i>)	OTHER
PROTECTIVE GLOVES	EYE PROTECTION Suggested if Eye Contact is possible	
OTHER PROTECTIVE EQUIPMENT		

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	No special precautions.
OTHER PRECAUTIONS	DO NOT SWALLOW KEEP AWAY FROM HEAT, SPARK & FLAME

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Signed



Title: Vice President