

**U.S. DEPARTMENT OF LABOR
OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
MATERIAL SAFETY DATA SHEET**

SECTION I

MANUFACTURER'S NAME: Sunstar Americas, Inc.	EMERGENCY PHONE Illinois Poison Control 800-752-7869 Ext. 12
CHEMICAL NAME & SYNONYMS: Varnish	TRADE NAME & SYNONYMS: PROTECT™ Tooth Desensitizer
CHEMICAL FAMILY: Dental varnish	FORMULA: Mixture, see Section II

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIONS AND SOLVENTS: Not Applicable	TLV UNITS: Not Applicable
ALLOYS AND METALLIC COATING: Not Applicable	TLV UNITS: Not Applicable
PIGMENTS: Not Applicable	BASE METAL: Not Applicable
CATALYST: Not Applicable	ALLOYS: Not Applicable
VEHICLE: Not Applicable	METALLIC COATINGS: Not Applicable
SOLVENTS: Not Applicable	FILLER METAL PLUS COATING: Not Applicable
ADDITIVES: Not Applicable	CORE FLUX: Not Applicable
OTHERS:	OTHERS:
HAZARDOUS MIXTURES OR OTHER LIQUID, SOLIDS OR GASES: Varnish of water, alcohol, hydroxypropylcellulose, methacrylate modified polyacrylic acid, polyethyleneglycoldimethacrylate, potassium fluoride and flavor. Acid product pH of 2-3.	

SECTION III - PHYSICAL DATA

BOILING POINT (F): not known	SPECIFIC GRAVITY (H ₂ O=1): not known
VAPOR PRESSURE (mmHg): not known	PERCENT, VOLATILE BY VOLUME: not known
VAPOR DENSITY (AIR-1): not known	EVAPORATION RATE: not known
SOLUBILITY IN WATER: soluble	APPEARANCE AND ODOR: Colorless liquid with peppermint odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 19° C	FLAMMABLE LIMITED: Not Available
EXTINGUISHING MEDIA: Water fog, carbon dioxide, foam or dry chemical.	
SPECIAL FIRE FIGHTING PROCEDURES: See above.	UNUSUAL FIRE AND EXPLOSION HAZARDS: Highly flammable product

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Not Applicable

EFFECTS OF OVER EXPOSURE: Not Applicable

EMERGENCY & FIRST AID PROCEDURES: EYES - Flush with water for 10-15 minutes. Get medical attention. SKIN - Wash thoroughly with soap and water. INHALATION - Remove from exposure. Get medical attention if experiencing over exposure effects. INGESTION Call physician immediately and drink large amounts of water.

SECTION VI - REACTIVITY DATA

STABILITY: UNSTABLE _____	INCOMPATIBILITY (MATERIAL TO AVOID): Light
STABLE <input checked="" type="checkbox"/>	HAZARDOUS DECOMPOSITION PRODUCTS: None
HAZARDOUS POLYMERIZATION: MAY OCCUR _____ WILL NOT OCCUR <input checked="" type="checkbox"/>	under normal conditions and usage
CONDITIONS TO AVOID: Excessive heat and direct sunlight.	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Clean up with absorbent material, and wash area with soap and water. Dispose according to local regulations.

SPECIFIC WASTE DISPOSAL METHOD: Local waste disposal methods apply

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPED): Recommended	PROTECTIVE GLOVES: Recommended
EYE PROTECTION: Recommended for personnel and patient	
VENTILATION: LOCAL EXHAUST	SPECIAL: None
OTHER: None	MECHANICAL (GENERAL): None

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in a cool, dry place

OTHER PRECAUTIONS: None