

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

SECTION I

DISTRIBUTOR'S NAME: SUNSTAR AMERICAS INC.	EMERGENCY PHONE #: Illinois Poison Center 1-800-752-7869
ADDRESS: 4635 W. Foster Avenue, Chicago, IL 60630	
CHEMICAL NAME & SYNONYMS: Fluoride Varnish	TRADE NAME & SYNONYMS: Butler Fluoride Varnish
CHEMICAL FAMILY: MIXTURE	FORMULA: MIXTURE

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIONS AND SOLVENTS: N/A	%	TLV UNITS: N/A
ALLOYS AND METALLIC COATING: N/A	%	TLV UNITS: N/A
PIGMENTS: N/A		BASE METAL: N/A
CATALYST: N/A		ALLOYDS: N/A
VEHICLE: N/A		METALLIC COATINGS: N/A
SOLVENTS: N/A		FILLER METAL PLUS COATING: N/A
ADDITIVES: N/A		CORE FLUX: N/A
OTHERS: N/A		OTHERS: N/A
HAZARDOUS MIXTURES OR OTHER LIQUID, SOLIDS OR GASES: Ethanol, CAS No. 64-17-5 Sodium fluoride 5.00%, CAS No. 7681-49-4		

SECTION III - PHYSICAL DATA

BOILING POINT (F): N/A	SPECIFIC GRAVITY (H2O-1): N/A
VAPOR PRESSURE (mmHg): N/A	PERCENT, VOLATILE BY VOLUME(%): N/A
VAPOR DENSITY (AIR-1): N/A	EVAPORATION RATE (____-1): N/A
SOLUBILITY IN WATER: COMPLETE	APPEARANCE AND ODOR: White to off-white liquid with characteristic odor and flavor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): Contains ethanol of flash point 54° F	FLAMMABLE LIMITED: N/A	LEL	UEL
EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, water applied as mist or spray			
SPECIAL FIRE FIGHTING PROCEDURES: In the even of a fire, use full protective clothing and NIOSH-approved SCBA.	UNUSUAL FIRE AND EXPLOSION HAZARDS: None under normal usage and storage.		

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: N/A
EFFECTS OF OVER EXPOSURE: DOES NOT APPLY
EMERGENCY & FIRST AID PROCEDURES: EYE-FLUSH WITH WATER, SEEK MEDICAL ATTENTION; SKIN, RINSE THOROUGHLY AND SEEK ATTENTION IF IRRITATION DEVELOPS. INGESTION - INDUCE VOMITING. CALL PHYSICIAN

SECTION VI - REACTIVITY DATA

STABILITY: UNSTABLE	INCOMPATIBILITY (MATERIAL TO AVOID): Oxidizing agents
STABLE <input type="checkbox"/>	HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide is a product of incomplete combustion.
HAZARDOUS POLYMERIZATION: Not likely to occur	CONDITIONS TO AVOID: High temperatures

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: WASH AREA WELL WITH SOAP AND WATER
SPECIFIC WASTE DISPOSAL METHOD: LOCAL WASTE DISPOSAL METHODS APPLY

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPED): None for small amounts	PROTECTIVE GLOVES: Necessary with sterile procedure
EYE PROTECTION: Recommended	VENTILATION: Local exhaust

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: STORE AT NORMAL ROOM TEMPERATURE
OTHER PRECAUTIONS: N/A