

**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 CENTER 800-52-7869 EXT. 12
ADDRESS: 4635 W. FOSTER AVE. CHICAGO, IL, 60630	
CHEMICAL NAME & SYNONYMS: MIXTURE	TRADE NAME & SYNONYMS: BUTLER NEUTRAL FLUORIDE RINSE
CHEMICAL FAMILY: MIXTURE	FORMULA: MIXTURE

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: SODIUM FLUORIDE CAS# 7681-49-4 2.0% WW	OTHERS: NOT APPLICABLE
HAZARDOUS MIXTURES OR OTHER LIQUID, SOLIDS OR GASES: NOT APPLICABLE	

SECTION III - PHYSICAL DATA

BOILING POINT (F): NOT APPLICABLE	SPECIFIC GRAVITY (H ₂ O-1): 1.0
VAPOR PRESSURE (MMHG): NOT AVAILABLE	PERCENT, VOLATILE BY VOLUME(%): NOT AVAILABLE
VAPOR DENSITY (AIR-1): NOT AVAILABLE	EVAPORATION RATE (____-1): NOT AVAILABLE
SOLUBILITY IN WATER: COMPLETE	APPEARANCE AND ODOR: CLEAR GREEN LIQUID WITH MINT FLAVOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): NOT AVAILABLE	FLAMMABLE LIMITED: NOT AVAILABLE
EXTINGUISHING MEDIA: NOT AVAILABLE	
SPECIAL FIRE FIGHTING PROCEDURES: NOT APPLICABLE	UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: NOT AVAILABLE
EFFECTS OF OVER EXPOSURE: NOT AVAILABLE
EMERGENCY & FIRST AID PROCEDURES: EYE - FLUSH WITH WATER AND SEEK MEDICAL ATTENTION; - SKIN - FLUSH WITH WATER; INGESTION - INDUCE VOMITING AND CALL PHYSICIAN IMMEDIATELY

SECTION VI - REACTIVITY DATA

STABILITY: UNSTABLE _____	INCOMPATIBILITY (MATERIAL TO AVOID): STRONG OXIDIZERS
STABLE <input checked="" type="checkbox"/>	HAZARDOUS DECOMPOSITION PRODUCTS: NOT AVAILABLE
HAZARDOUS POLYMERIZATION: MAY OCCUR _____ WILL NOT OCCUR <input checked="" type="checkbox"/>	CONDITIONS TO AVOID: NONE

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: WIPE WITH ABSORBENT CLOTH AND DISPOSE
SPECIFIC WASTE DISPOSAL METHOD: LOCAL WASTE DISPOSAL METHODS APPLY

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPED): NOT REQUIRED	PROTECTIVE GLOVES: SHOULD BE WORN
EYE PROTECTION: RECOMMENDED	
VENTILATION: LOCAL EXHAUST	SPECIAL: NONE MECHANICAL (GENERAL): NONE OTHER: NONE

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: STORE AT ROOM TEMPERATURE	OTHER PRECAUTIONS: NONE
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