

Saint-Gobain Crystals
MATERIAL SAFETY DATA SHEET

PRODUCT: BC-400

EMERGENCY PHONE NO.
ChemTrec 1-800-424-9300
Outside U.S. 703-527-3887

SECTION 1 SUPPLIER INFORMATION

COMMON NAME : BC-400
CHEMICAL NAME : POLYVINYL TOLUENE & ORGANIC FLUORS
FORMULA : C₁₀H₁₁
PRODUCT CAS # : 9017-21-4
SUPPLIER : Saint-Gobain Crystals
ADDRESS : 17900 Great Lakes Parkway
CITY/STATE/ZIP : Hiram, OH 44234
PHONE : (440)834-5600
TELEFAX : (440)834-7680

SECTION II HAZARDOUS INGREDIENT INFORMATION

INGREDIENT	%WT. PEL-OSHA	TLV-ACGIH
POLYVINYL TOLUENE	>97.0	N/A
ORGANIC FLUORS	<3.0	N/A

INGREDIENT HAZARD STATEMENT
NOTE:

N/A

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT : N/A
SPECIFIC GRAVITY (H₂O=1) : 1.03
MELTING POINT : N/A
VAPOR PRESSURE (mmHg) : N/A

VAPOR DENSITY (air=1) : N/A

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EVAPORATION RATE (BUTYL ACETATE=1): N/A

% SOLUBILITY/WATER: NIL

APPEARANCE AND ODOR:

Clear Fluorescent solid plastic. No odor

SECTION IV FIRE AND EXPLOSION HAZARD DATA
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FLASH POINT: None

AUTO-IGNITION: N/A

LEL: N/A

UEL: N/A

NFPA HAZARD CLASSIFICATION

HEALTH: N/A

FLAMMABLE: N/A

REACTIVITY: N/A

HMIS HAZARD CLASSIFICATION

HEALTH: N/A

FLAMMABLE: N/A

REACTIVITY: N/A

EXTINGUISHING MEDIA:

Waterfog, foam, alcohol foam, CO₂, dry chemical

SPECIAL FIRE FIGHTING PROCEDURES:

Use self-contained breathing apparatus for protection against degradation products

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None

SECTION V REACTIVITY DATA

STABILITY: Stable

AVOID temperatures over 300°C

INCOMPATIBILITY: N/A

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Smoke noxious gases
(carbon monoxide and hydrocarbons)

POLYMERIZATION: Will not occur

AVOID: N/A

SECTION VI HEALTH HAZARD DATA

ROUTES OF ENTRY

EYES: NO SKIN: NO

INHALATION: NO

INGESTION: NO

EFFECTS OF OVEREXPOSURE

EYE: N/A

SKIN: N/A

INHALATION: N/A

INGESTION: N/A

NOTE:

Considered physiologically inert

CARCINOGENICITY:

NTP: N/A

IARC: N/A

OSHA: N/A

CHRONIC HEALTH HAZARD:

N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

N/A

EMERGENCY FIRST AID

EYE AND SKIN CONTACT: N/A

INHALATION: N/A

INGESTION: N/A

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

EPA: WASTE #: N/A

UN #: N/A

DOT CLASSIFICATION: N/A

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

N/A

WASTE DISPOSAL METHOD:

Follow local, state, federal regulations

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: N/A

SECTION VIII CONTROL MEASURES

RESPIRATORY PROTECTION:

When machining or polishing, wear an approved dust respirator.

VENTILATION:

Good, general ventilation

PROTECTIVE EQUIPMENT:

Wear gloves for general hand protection and safety glasses.

WORK/HYGIENE PRACTICES:

N/A

SECTION IX FEDERAL AND STATE REGULATIONS

SARA HAZARD CATEGORIES

IMMEDIATE (ACUTE) HEALTH HAZARD: YES NO

DELAYED (CHRONIC) HEALTH HAZARD: YES NO

FIRE HAZARD: YES NO

REACTIVITY HAZARD: YES NO

SUDDEN RELEASE OF PRESSURE: YES NO

SARA SECTION 313 NOTIFICATION:

THIS PRODUCT MAY CONTAIN A TOXIC CHEMICAL (OR CHEMICALS) SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

CHEMICAL NAME:	CAS #	%WT.
NOT APPLICABLE		

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