

**BONDLINE PRODUCTS
CORPORATION**

:BONDPRO
www.BondlineProductsCorp.com
E-mail: Sales@BondlineProductsCorp.com

RELIABILITY

1050 N. Fairway Drive H109, Avondale, AZ-85323, USA * (623) 882-2104 * Fax: (623) 882-2117

MATERIAL SAFETY DATA SHEET

STRUX* A/B/C

"A" COMPONENT

SECTION I

TRADE NAME AND SYNONYMS: STRUX*-Part A

MANUFACTURER: Bondline Products Corporation
ADDRESS: 1050 N Fairway Drive, Suite H109, Avondale AZ 85323
EMERGENCY TELEPHONE: 623-882-2104, 562-213-3385

CHEMICAL NAME AND SYNONYMS: POLYORGANOSILOXANES IN XYLENE
CHEMICAL FAMILY: 1 Part RTV Silicone Adhesive Dispersion
FORMULA: Not a single chemical

DOT CLASSIFICATION: PETROLEUM DISTILLATES N.O.S. (XYLENE) CL3, UN 1268, GROUP 11, FLAMMABLE

SECTION I HAZARDOUS INGREDIENTS

Xylene	20-25%	CAS # 1330-20-7
Polysiloxane Mixture	75-80%	CAS # 63148607

SECTION III PHYSICAL DATA

BOILING POINT (F): 280F **SPECIFIC GRAVITY (H2O=1):** 0.87
VAPOR PRESSURE (mm Hg): 6- 6.7 mm Hg @ 68°F
PERCENT VOLATILE BY VOLUME 1 (%): 30
VAPOR DENSITY (AIR=1): 3.7
EVAPORATION RATE (nBuAc=1): 0.6 (BUTYL ACETATE=1)
SOLUBILITY IN WATER: INSOLUBLE
APPEARANCE AND ODOR: Clear or White liquid – solvent order
VOC RATING: 191 Grams/Liter
PH: N/A

SECTION IV

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): 79F
FLAMMABLE LIMITS: Lel 0.9, Uel 6.0
EXTINGUISHING MEDIA: Foam, dry chemical or carbon dioxide or other media for Class B fires
UNUSUAL FIRE AND EXPLOSION HAZARDS: Forms combustible and/or explosive mixtures with air. This material is flammable and may ignite by heat, spark, flames, or other source of ignition. Vapors can travel long distance to source of ignition.

SECTION IX SPECIAL PRECAUTIONS

NFPA HAZARD CLASS: HEALTH 2, FLAMMABILITY 3, REACTIVITY 0

DOT CLASSIFICATION: PETROLEUM DISTILLATES N.O.S. (XYLENE) CL3, UN 1268, GROUP 11, FLAMMABLE

Prop 65: Listed Xylene, Petroleum Distillate (this material is listed in state California to cause cancer and birth defects).

SARA 313: Listed Xylene 52-65% CAS# 1330-20-7

MATERIAL SAFETY DATA SHEET "B" COMPONENT

SECTION I-Part B

TRADE NAME AND SYNONYMS: STRUX* PARTB

MANUFACTURER: Bondline Products Corporation

ADDRESS: 1050 N. Fairway Drive Suite H-109, Avondale AZ 85323

EMERGENCY TELEPHONE #: 623-882-2104, 562-213-3385

CHEMICAL NAME AND SYNONYMS: Catalyst & Solvent Mixture

CHEMICAL FAMILY: CATALYST

FORMULA: Not a single chemical

SECTION II HAZARDOUS INGREDIENTS

XYLENE CAS # 1330-20-7 98%

(THIS PRODUCT CONTAINS MATERIALS IN THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS PROP 65)

Organo Tin complex >1 CAS # 77587 1-2%

SECTION III PHYSICAL DATA

BOILING POINT (F): 290F **SPECIFIC GRAVITY (H₂O=1):** 0.99

VAPOR PRESSURE (mm Hg): 23 mm Hg

PERCENT VOLATILE BY VOLUME 1 (%): 30

VAPOR DENSITY (AIR=1): 4.0

EVAPORATION RATE (nBuAc=1): 8.2

SOLUBILITY IN WATER: NO

APPEARANCE AND ODOR: Clear to yellow liquid – solvent odor

SECTION IV

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): 59F

FLAMMABLE LIMITS: Lel 0.9, Uel 6.0

EXTINGUISHING MEDIA: Foam, dry chemical or carbon dioxide or other media for Class B fires

UNUSUAL FIRE AND EXPLOSION HAZARDS: Forms combustible and/or explosive mixtures with air. This material is flammable and may ignite by heat, spark, flames, or other source of ignition. Vapors can travel long distance to source of ignition.

SECTION V HEALTH HAZARD DATA

BUILDING AND FIRE REGULATIONS. DO NOT LAY CONTAINER ON ITS SIDE. USE NONSPARKING TOOLS. GROUND ALL CONTAINERS WHEN TRANSFERRING LIQUID. AVOID PROLONGED CONTACT WITH LIQUID AND/OR VAPORS.

SECTION X SPECIAL PRECAUTIONS

NFPA HAZARD CLASS: HEALTH 1, FLAMMABILITY 3, REACTIVITY 0

DOT CLASSIFICATION: XYLENE, FLAMMABLE CL3, UN 1307, GROUP 111(ORM-D LESS THAN 1 #)

SARA 313: Listed Xylene 98% CAS# 1330-20-7

MATERIAL SAFETY DATA SHEET "C" COMPONENT

SECTION I-Part C

TRADE NAME AND SYNONYMS: STRUX* Tool Seal-C

MANUFACTURER: Bondline Products Corporation.

ADDRESS: 1050 N. Fairway Drive Suite H-109, Avondale AZ 85323

EMERGENCY TELEPHONE #: 623-882-2104, 562-213-3385

CHEMICAL NAME AND SYNONYMS: CROSSLINKER Mixture

CHEMICAL FAMILY: SILANE

FORMULA: Not a single chemical

MATERIAL SAFETY DATA SHEET "C" COMPONENT

SECTION II HAZARDOUS INGREDIENTS-Part C

Methyl Oximino Silane CAS # 22984-54-9 70-80%

XYLENE CAS # 1330-20-7 20-30%

THIS PRODUCT CONTAINS MATERIALS IN THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS (CAL PROP 65)

SECTION III PHYSICAL DATA

BOILING POINT (F): 290F **SPECIFIC GRAVITY (H2O=1):** 100

VAPOR PRESSURE (mm Hg): 23 mm Hg

PERCENT VOLATILE BY VOLUME 1 (%): 30

VAPOR DENSITY (AIR=1): 4.0

EVAPORATION RATE (nBuAc=1): 8.2

SOLUBILITY IN WATER: NO

APPEARANCE AND ODOR: Clear liquid –solvent odor

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): 59F

FLAMMABLE LIMITS: Lel 0.9, Uel 6.0

EXTINGUISHING MEDIA: Foam, dry chemical or carbon dioxide or other media for Class B fires

UNUSUAL FIRE AND EXPLOSION HAZARDS: Forms combustible and/or explosive mixtures with air. This material is flammable and may ignite by heat, spark, flames, or other source of ignition. Vapors can travel long distance to source of ignition.

SECTION V HEALTH HAZARD DATA
