

**PBS 2004 SAFETY DATA SHEET
CEMENT MODIFIER**

MANUFACTURED BY:
InCide Technologies, Inc. (Complete Coatings)
50 North 41st Ave.
Phoenix, AZ
DATE OF PREP: 1/1/2020

EMERGENCY CONTACT: (602) 233-0756

SECTION I PRODUCT IDENTIFICATION

PRODUCT CODE:
P.PBS 2004
PRODUCT NAME:
Pratte PBS 2004 Concentrate
STYRENE-ACRYLIC COPOLYMER BONDER, MODIFIER, & SEALER

SECTION II HAZARDOUS INGREDIENTS

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM
HEALTH: 1 FLAMMABILITY: 1
REACTIVITY: 0

INGREDIENT	CAS#	% BY WEIGHT	OSHA HAZARD	DOT HAZARD
STYRENE-ACRYLIC COPOLYMER	PROPRIETARY	43%	Y	N
DIPROPYLENE GLYCOL MONOBUTYL ETHER	29911-28-2	1-3%	Y	N
DIBUTYL PHTHALATE	84-74-2	<1%	Y	Y

SECTION III PHYSICAL DATA

BOILING RANGE:	>100C	PERCENT VOLATILE BY VOL:	32-34
SPECIFIC GRAVITY:	1.04	EVAPORATION RATE :	unknown
VAPOR DENSITY: (Air = 1)	not established	VOLATILE ORGANIC CONTENT:	481 grams/liter
APPEARANCE AND ODOR:	translucent liquid – sweet odor	pH:	8.0-9.3
SOLUBILITY IN WATER:	complete		

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA

SECTION IV FIRE AND EXPLOSION DATA

FLASH POINT :	>200 Deg F
GENERAL HAZARDS:	CO ₂ , CO, ammonia and nitrogen oxides may be evolved
FIRE FIGHTING INSTRUCTIONS:	Use NIOSH/MSHA self-contained breathing apparatus.
EXTINGUISHING MEDIA:	CO ₂ , dry powder, chemical foam
FIRE FIGHTING EQUIPMENT:	Self-contained breathing apparatus and full protective clothing
HAZARDOUS COMBUSTION PRODUCTS:	CO ₂ , CO, dense smoke, irritating vapors
AUTO IGNITION TEMPERATURE:	Not established
LEL AND UEL:	Not established

SECTION V HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: **Appearance: Translucent Liquid** **ODOR: Sweet Odor**
This product is an EYE IRRITANT. Keep away from open flame, ignition sources and electricity. Use only in properly ventilated area.

SECTION V**HAZARDS IDENTIFICATION**

Potential Health Effects:

Routes of Entry:	Ingestion
Eye:	Product is an eye irritant
Skin:	Not a skin irritant. May cause drying of skin when in contact for long periods of time.
Ingestion:	Can cause gastrointestinal irritation, nausea, vomiting and diarrhea; kidney, ureter, and bladder changes.
Inhalation:	Excessive inhalation of vapors may cause nasal and respiratory irritation.
Target Organ Effects:	Eye irritant.
Medical Conditions Aggravated:	Unknown. May aggravate respiratory, eye, and dermal conditions
Effects of Overexposure:	Read this entire section

SECTION VI**FIRST AID MEASURES**

Eyes:	Flush eyes for at least 15 minutes while holding eyelids apart. Seek medical attention if irritation develops.
Skin:	Remove contaminated clothing and wash exposed area with soap and water.
Ingestion:	Keep person warm and quiet and get medical attention. Induce vomiting as directed by medical personnel.
Inhalation:	Remove person to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, administer artificial respiration, and get medical attention.

SECTION VII**ACCIDENTAL RELEASE (SPILL) MEASURES**

Highway or Rail Spill:	Call CHEMTREC: 1-800-424-9300
Large Spill Procedure:	Eliminate all ignition sources. Rescue persons in danger. Remove all persons not wearing protective equipment from the area. Secure the spill site. Contain the spill by diking to prevent runoff into water areas. Recover spilled material and specify container for reuse, recycling or disposal.
Small Spill Procedure:	Eliminate all ignition sources. Recover spilled material and specify container for reuse, recycling or disposal.

SECTION VIII**HANDLING AND STORAGE**

Handling:	Use appropriate personal protective equipment. Keep away from ignition sources. Use in appropriately ventilated areas.
Storage:	Store in cool ventilated areas, away from ignition sources. Do not allow product to freeze.

SECTION IX**EXPOSURE CONTROLS / PERSONAL PROTECTION**

Engineering Controls: Use in appropriately ventilated area.
Eye Protection: Safety glasses with side shields or goggles.
Skin Protection: Gloves and appropriate outer clothing.
Respiratory Protection: NIOSH approved ventilator.
Other Protective Equipment: Lab coat or coveralls. See supervisor for appropriate PPE.

Exposure Guidelines (Nuisance Particulates): ACGIH: TWA=10 mg/m³

For dibutyl phthalate, AGIH:TWA 5mg/m³; OSHA: PEL 5 mg/m³

SECTION X**STABILITY AND REACTIVITY**

Chemical Stability: Stable
Conditions To Avoid: High temperatures over 70 Deg C or freezing temperatures, and open flame.
Hazardous Decomposition Products: CO₂, CO, dense smoke, irritating vapors.
Hazardous polymerization: Stable

SECTION XI**TOXICOLOGICAL INFORMATION**

LD50 (oral-rat): For dibutyl phthalate: 8000 mg/kg
LDLO (oral-human): Not Established
LC50 (inhalation rats): Not Established
Sub chronic effects: Not Established
Reproduction Information: Reproductive effects for dibutyl phthalate have been reported.
Teratology (Birth Defect) : Teratogenic effects for dibutyl phthalate have been reported:
Mutagenicity (Genetic Effects): Mutation data for dibutyl phthalate has been reported.

SECTION XII**ECOLOGICAL INFORMATION**

Ecotoxicological Information: Not Established
Chemical Fate Information: Not Established

SECTION XIII**DISPOSAL CONSIDERATIONS**

For disposal purposes, this product is not considered a hazardous waste, and should be treated accordingly. Incineration is suggested, but local, state, and federal regulations must be followed. Off site disposal should be made using a reputable waste disposal company.

SECTION XIV**TRANSPORT INFORMATION**

Non-Bulk packagings transported by highway, rail, or air are not regulated by the DOT. Request specific guidance for bulk shipments or shipments by vessel (water).

DOT (Department of Transportation)

Proper Shipping Name: Not Regulated
Hazard Class: Not Required
Identification Number: Not Required
Packing Group: Not Required
Label: Not Required

SECTION XIV**TRANSPORT INFORMATION**

ICAO (International Civil Aviation Organization)

Proper Shipping Name:	Not Regulated
Hazard Class:	Not Required
Identification Number:	Not Required
Packing Group:	Not Required
Label:	Not Required

SECTION XV**REGULATORY INFORMATION**

Federal Regulations:**United States:**

OSHA (29 CFR 1910.1200):

See Section II and VIII for details.

CERLA (40 CFR 302.4):

Reportable Quantity for Dibutyl phthalate: 5 pounds (500 pound product)

RCRA:

Listed waste (dibutyl phthalate): UO69/FO39

California Proposition 65:

The required chemical analyses and risk assessments were performed on this product. Results indicate that there are no significant risks (or observable effects), as defined by this statute, associated with this product under conditions of normal use.

SARA Section 313:

Dibutyl phthalate is above the de minimis level.

Hazard Category:

Acute: (Irritant: Eye)

State Right to Know Acts (MA, NJ, PA):

NJTSR#: PFX-2959-07

Canada:

WHMIS:

Dibutyl Phthalate is listed on the Ingredient Disclosure List.

NPRI:

Dibutyl Phthalate is on the Canadian NPRI.

Regulatory Listings:

United States (TSCA):

Listed on the TSCA Chemical Inventory

Canada (CEPA):

Not Determined

Europe (EINECS):

This product is either listed, or considered an EC polymer.

Australia (AICS):

Not Listed

Japan (MITI):

Not Listed