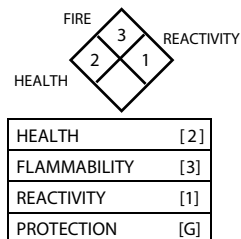


# MATERIAL SAFETY DATA SHEET



## Section I - Product Identification

Date: Jun 8, 2015

Product Name:	QC Surpro SB Part B
Company	QC Construcion Products 11901, Gavin Rd, Laredo Tx, 78045
Chemical Name:	N/A
Chemical Family:	N/A
Chemical Formula:	Proprietary
D.O.T. Hazard Class:	Paint, 3, UN1263, III
Appearance & Odor:	Clear liquid, sweet odor
Emergency Telephone Number:	CHEMTREC (800) 424-9300
Telephone Number for Information:	956 622 7677
Product Use:	

## Section II - Hazards Identification

### Emergency Overview

Tan. Liquid. May cause moderate irritation to the respiratory system. May cause nausea, headaches, and dizziness. May cause drowsiness, weakness, and fatigue. Move to fresh air. If required, artificial respiration or administration of oxygen can be performed by trained personnel. Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get medical attention.

### Acute Potential Health Effects/ Routes of Entry

Inhalation :	May cause drowsiness, weakness, and fatigue. Vapor and/or mist may irritate nose and throat. May cause moderate irritation to the respiratory system. May cause allergic respiratory sensitization.
Eyes :	Vapor and/or mist may cause eye irritation.
Ingestion :	May cause irritation to the mouth, throat and stomach. May cause gastrointestinal irritation, nausea, and vomiting.
Skin :	May cause sensitization resulting in irritation, itching and redness.

### Aggravated Medical Conditions

Pre-existing eye, skin, liver, kidney, and respiratory disorders may be aggravated by exposure.

### Chronic Health Effects

Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Prolonged or repeated exposure to xylene may cause defatting, drying, and irritation of the skin, dermatitis, central nervous system (CNS) effects, heart muscle sensitization and arrhythmia, hearing loss, and brain, liver, kidney damage. Xylene overexposure may affect fetal development. Repeated and prolonged butyl acetate overexposure may result in permanent central nervous system damage. Chronic skin contact may cause dermatitis. N-butyl acetate aerosol in excess of 200 ppm causes lung damage in experimental animals. Fillers are encapsulated and not expected to be released from product under normal conditions of use.

**Target Organs:** Skin, Eye, Lung, Liver, Kidney, Nerve, Reproductive

## Section III - Product Composition

Composition	CAS Number	Weight %
Homopolymer of HDI	28182-81-2	> 60.0
Xylene	1330-20-7	10.0 - 30.0
Butyl acetate	123-86-4	10.0 - 30.0

# MATERIAL SAFETY DATA SHEET

## Section IV - First Aid Measures

### Get immediate medical attention for any significant overexposur

Inhalation :	Move to fresh air. If required, artificial respiration or administration of oxygen can be performed by trained personnel. Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get medical attention
Eye contact :	Flush with water for at least 15 minutes while holding eye lids apart. Get medical attention immediately.
Skin contact :	Wash area of contact thoroughly with hand cleaner followed by soap and water. If irritation, rash or other disorders develop, get medical attention immediately.
Ingestion :	Do not induce vomiting unless advised by a physician. Call nearest Poison Control Center or Physician immediately.

## Section V - Fire Fighting Measure

Flash point:	90.5 °F, 33 °C
Method:	Setaflash Closed Cup
Lower explosion limit:	Not available.
Upper explosion limit:	Not available.
Autoignition temperature:	Not available.
Extinguishing media:	If water fog is ineffective, use carbon dioxide, dry chemical or foam.
Hazardous combustion products:	Smoke, fumes. Carbon monoxide and carbon dioxide can form. Nitrogen oxides can form.
Protective equipment for firefighters:	Use accepted fire fighting techniques. Wear full firefighting protective clothing, including self-contained breathing apparatus (SCBA). Water may be used to cool containers to minimize pressure build-up.
Fire and explosion conditions:	Vapor concentrations in enclosed areas may ignite explosively. Product may ignite if heated in excess of its flash point. Vapors may travel to sources of ignition and flashback. Closed container, may burst when exposed to extreme heat. Empty containers may contain ignitable vapors.

## Section VI - Accidental Release Measures

Use appropriate protective equipment. Avoid contact with material. Remove sources of ignition immediately. Stop flow of material if safe to do so. Contain spill and keep out of water courses. Ventilate area.

## Section VII - Handling and Storage

Prevent inhalation of vapor, ingestion, and contact with skin eyes and clothing. Keep container closed when not in use. Precautions also apply to emptied containers. To prevent generation of static discharges, use bonding/grounding connection when pouring liquid. Extinguish all ignition sources including pilot lights, non- explosion proof motors and electrical equipment until vapors dissipate. Personal protective equipment must be worn during maintenance or repair of contaminated mixer, reactor, or other equipment. Keep container closed when not in use. Vapor may migrate to sources of ignition. Do not smoke, weld, generate sparks, or use flame near container. Store in sealed containers in a cool, dry, ventilated warehouse location.

## Section VIII - Exposure Controls / Personal Protection

Respiratory protection :	Wear appropriate, properly fitted NIOSH/MSHA approved respirator when airborne contaminant level(s) are expected to exceed exposure limits indicated on the MSDS. Select positive pressure supplied air respirator (TC19C or equivalent) for isocyanates.
Hand protection :	Use suitable impervious nitrile or neoprene gloves and protective apparel to reduce exposure.
Eye protection :	Wear appropriate eye protection. Wear chemical safety goggles and/or face shield to prevent eye contact. Do not wear contact lenses. Do not touch eyes with contaminated body parts or materials. Have eye washing facilities readily available.

# MATERIAL SAFETY DATA SHEET

## Section VIII - Exposure Controls / Personal Protection

Protective measures :	Use professional judgment in the selection, care, and use. Inspect and replace equipment at regular intervals.
Engineering measures :	Use only in well ventilated areas. Provide maximum ventilation in enclosed areas. Use local exhaust when the general ventilation is inadequate.

Chemical Name:	CAS Number:	Regulation:	Limit:	Form:
Xylene	1330-20-7	ACGIH TWA: ACGIH STEL: OSHA PEL:	100 ppm 150 ppm 435 mg/m3L:	
Butyl acetate	123-86-4	ACGIH TWA: ACGIH STEL: OSHA PEL:	150 ppm 200 ppm 710 mg/m3	

## Section IX - Physical and Chemical Properties

Form :	Liquid
Color :	Tan
Odor :	Ester
pH :	Not available.
Vapour pressure :	Not available.
Vapor density :	Heavier than air
Melting point/range :	Not available.
Freezing point :	Not available.
Boiling point/range :	279 °F, 137 °C
Water solubility :	Negligible
Specific Gravity (H2O=1)	1.100
% Volatile Weight :	12.3 %

## Section X - Reactivity / Estability

Substances to avoid	Oxidizing agents. Strong acids. Strong bases.
Stability	Stable under normal conditions. Avoid welding arcs, flames or other high temperature sources.
Hazardous polymerization	Will not occur.

## Section XI - Toxicological Information

Xylene, CAS-No.: 1330-20-7	
Acute oral toxicity (LD-50 oral)	4,300 mg/kg ( Rat ) 1,590 mg/kg ( Mouse ) 6,670 mg/kg ( Rat ) 3,523 - 8,600 mg/kg ( Rat ) 5,627 mg/kg ( Mouse )
Acute inhalation toxicity (LC-50)	6,350 mg/l for 4 h ( Rat ) 3,907 mg/l for 6 h ( Mouse ) 8,000 mg/l for 4h ( Rat )
Butyl acetate, CAS-No.: 123-86-4	
Acute oral toxicity (LD-50 oral)	14,000 mg/kg ( Rat ) 14,130 mg/kg ( Rat )
Acute inhalation toxicity (LC-50)	160 mg/l for 4 h ( Wistar rat )

## Section XII - Ecological Information

No Data Available

# MATERIAL SAFETY DATA SHEET

## Section XIII - Disposal Considerations

RCRA Class : D001: Reportable Quantity = 100 lbs. (Characteristic of ignitability)  
This classification applies only to the material as it was originally produced.

Disposal Method : Subject to hazardous waste treatment, storage, and disposal requirements under RCRA. Recycle or incinerate waste at EPA approved facility or dispose of in compliance with federal, state and local regulations.

## Section XIV - Transportation / Shipping Data

### TDG / DOT Shipping Description:

UN1993, FLAMMABLE LIQUID, N.O.S. (Xylene, Butyl Acetate), 3, PG III

## Section XV - Regulatory Information

### North American Inventories:

All components are listed or exempt from the TSCA inventory.  
This product or its components are listed on, or exempt from the Canadian Domestic Substances List.

### U.S. Federal Regulations:

SARA 313 Components	Xylene	1330-20-7
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SARA 311/312 Hazards	Acute Health Hazard Fire Hazard
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OSHA Hazardous Components :	1330-20-7
Xylene	123-86-4

Butyl acetate

Irritant

OSHA Status: Considered hazardous  
based on the following criteria:

IC

OSHA Flammability

When appropriately mixed with the other part, product has a VOC less water and exempt solvent of:  
253 g/l

# MATERIAL SAFETY DATA SHEET

## Section XV - Regulatory Information

### U.S. State Regulations:

MASS RTK Components :

Xylene	1330-20-7
Butyl acetate	123-86-4

Penn RTK Components :

Homopolymer of HDI	28182-81-2
Xylene	1330-20-7
Butyl acetate	123-86-4

NJ RTK Components :

Homopolymer of HDI	28182-81-2
Xylene	1330-20-7
Butyl acetate	123-86-4

Components under California Proposition 65:

WARNING! Contains chemicals known to the State of California to cause cancer, birth defects and/or other reproductive harm

## Section XVI - Other Information

HMIS Rating :	HEALT	2	0 = Minimum
	FLAMMABILITY	3	1 = Slight
	REACTIVITY	1	2 = Moderate
	PPE		3 = Serious
			4 = Severe

### Further information:

For Industrial Use Only. Keep out of Reach of Children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use of the product under every foreseeable condition.

**Prepared by: Rich Mikol**

### Legend

ACGIH - American Conference of Governmental Hygienists  
CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act  
RCRA - Resource Conservation and Recovery Act  
DOT - Department of Transportation  
DSL - Domestic Substance List  
EPA - Environmental Protection Agency  
HMIS - Hazardous Materials Information System  
IARC - International Agency for Research on Cancer  
MSHA - Mine Safety Health Administration  
NDSL - Non-Domestic Substance List  
NIOSH - National Institute for Occupational Safety and Health  
NTP - National Toxicology Program  
WHMIS - Workplace Hazardous Materials Information System

PEL - Permissible Exposure Limit

RTK - Right To Know  
SARA - Superfund Amendments and Reauthorization Act  
STEL - Short Term Exposure Limit  
TLV - Threshold Limit Value  
TSCA - Toxic Substances Control Act  
TWA - Time Weighted Average  
V - Volume  
VOC - Volatile Organic Compound  
OSHA - Occupational Safety and Health Administration

Before using this product :

Completely read the QC Tech-Data Bulletin  
Antiquing Release and the product label.

10.05M

QC Surpro SB Parts B