SAFETY DATA SHEET

SECTION 1 PRODUCT AND COMPANY INFORMATION

Product Name(s):	PANCRETE PART B		
Product Code(s):	PC5-RB Part B, PC2-RB Part B, PC1-RB Part B, PCQ-RB Part B		
Uses:	HVAC metal pan resurfacer and related coating.		
Company:	Controlled Release Technologies, Inc.		
Address:	1016 Industry Drive; Shelby, NC 28152; USA		
Telephone Number:	(704) 487-0878	Fax Number:	(704) 487-0877
Emergency Telephone Number:	ChemTel Inc. 1- (800) 255-3924; + 01 (813) 248-0585 (International)		
Date Issued:	March 31, 2015	Date Revised:	May 4, 2015

This SDS complies with the OSHA Hazard Communication Standard 29CFR1910.1200 as revised in May 2012 (GHS). It may not meet requirements in other countries.

SECTION 2 HAZARDS IDENTIFICATION

GHS Classification:

DANGER

Flammable Liquid (Category 3)
Carcinogen (Category 1)
Mutagen (Category 1)
Reproductive Toxin (Category 2)
Skin Irritation (Category 1)
Skin Sensitization (Category 1)
Repeated Exposure (Category 2)
Aquatic Chronic Toxicity (Category 2)

GHS Hazard Statements:

Flammable liquid and vapor
May cause cancer
May cause genetic defects
Suspected of damaging fertility or the unborn child
Causes severe skin burns and eye damage
May cause an allergic skin reaction
May cause damage to organs <ovary, oviduct, adrenal glands> through prolonged or repeated exposure <oral>
Toxic to aquatic life with long lasting effects

GHS Precautionary Statements:

Prevention:	Response:
Keep away from heat/sparks/open flames/hot surfaces.– No smoking.	In case of fire: Use water/dry chemical/ carbon dioxide/foam to extinguish.
Keep container tightly closed.	If exposed or concerned: Get medical advice/attention.
Ground/Bond container and receiving equipment.	If swallowed: Rinse mouth. Do NOT induce vomiting.
Use explosion-proof electrical/ventilating/lighting/equipment.	If on skin (or hair): Take off immediately all

SECTION 2 HAZARDS IDENTIFICATION

Use only non-sparking tools.

Take precautionary measures against static discharge.

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Wear protective gloves/protective clothing/eye protection/face protection.

Wash hands/skin thoroughly after handling.

Do not breathe mist/vapors/spray.

Contaminated work clothing must not be allowed out of the workplace.

Avoid release to the environment

contaminated clothing. Rinse skin with water/shower.

If on skin: Wash with plenty of water/soap.

If inhaled: Remove person to fresh air and keep comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Wash contaminated clothing before reuse.

Collect spillage.

Storage:

Store locked up.

Store in a well-ventilated place.

Keep cool.

Disposal:

Dispose of contents/container in accordance with local/regional/national/international regulations.

GHS Assessment:

Approximately 25% of this mixture consists of ingredient(s) of unknown acute toxicity.

Approximately 45% of the mixture consists of ingredient(s) of unknown hazards to the aquatic environment.

SECTION 3 COMPOSITION / INGREDIENTS

Component	CAS Number	EC Number	Concentration
Benzenemethanol	100-51-6	202-859-9	15 - 30%
Polyamine	Proprietary	---	10 - 25%
Benzenedimethanamine, 1,3-	1477-55-0	216-032-5	5 - 15%
Isophoronediamine	2855-13-2	220-666-8	5 - 20%
Propylated triphenyl phosphate	68937-41-7	273-066-3	5 - 15%
Triphenyl phosphate	115-86-6	204-112-2	5 - 15%
Solvent naphtha, petroleum, light aromatic	64742-95-6	265-199-0	1 - 5%
Trimethylbenzene, 1,2,4-	95-63-6	202-436-9	0.1 - 1%

Trade Secret Claims: Specific chemical identity and/or exact percentage (concentration) of components has been withheld as a trade secret.

SECTION 4 FIRST AID MEASURES

First Aid - Eyes: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention, if irritation develops.

First Aid - Skin: In case of contact, immediately flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical

SECTION 4 FIRST AID MEASURES

	attention immediately if irritation or rash develops and/or persists. Wash contaminated clothing before reuse.
First Aid - Ingestion:	If swallowed and feel unwell, call a physician or poison control center. DO NOT induce vomiting unless directed to do so by a physician or poison control center. If victim is fully conscious, give a cupful of water. Never give anything by mouth to an unconscious person.
First Aid - Inhalation:	If respiratory symptoms or other symptoms of exposure develop, move victim away from source of exposure and into fresh air. If symptoms persist, seek immediate medical attention. If victim is not breathing, clear airway and immediately begin artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.
Important Symptoms / Effects – Acute and Delayed:	Tissue redness/irritation, tissue ulceration/damage, rash, nausea, breathing difficulty.
Advice to Physician:	Treat symptomatically.

SECTION 5 FIRE FIGHTING MEASURES

Extinguishing Media:	Treat surrounding material. Water spray, dry chemical, carbon dioxide, or foam is recommended. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces.
Specific Hazards:	This product is flammable. This product may give rise to hazardous vapors in a fire. Vapors/fumes may be irritating, corrosive and/or toxic.
Protective equipment and procedures for fire-fighters:	Wear full protective clothing and self-contained breathing apparatus.
Additional Advice:	None.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Spill Procedures:	Wipe up spills with an absorbent towel/material and transfer into suitable containers for recovery or disposal. Finally clean up residual with an appropriate solvent (e.g. acetone), as this product is not soluble in water.
Personal Precautions:	Wear suitable protective clothing.
Environmental Precautions:	Prevent the material from entering drains or water courses. Do not discharge directly to a water source. Advise Authorities if spillage has entered watercourse or sewer or has contaminated soil or vegetation.

SECTION 7 HANDLING AND STORAGE

Handling:	Ground and bond all equipment, vessels, and containers associated with processing and use of this solution. Wear appropriate personal protection (See Section 8) when handling this material. The work area must be equipped with a safety shower and eye wash station. If exposed to the solution, avoid contact with skin and eyes. Wash thoroughly after handling solution.
Storage:	Keep container(s) tightly closed. Use and store this material at temperatures between 15.5 and 26.7ºC (60-80ºF) away from sources of ignition, heat, direct sunlight and hot metal surfaces. Keep from freezing. Keep away from any incompatible materials (see Section 10).
Additional Advice:	Store in original container. Store as directed by the manufacturer.

SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational Exposure Standards:	Exposure limits are listed below, if they exist.
Benzenemethanol:	AIHA WEEL: 10 ppm 8 h TWA.
Polyamine:	None.
Benzenedimethanamine, 1,3-:	NIOSH: 0.1 mg/m3 TWA (ceiling). ACGIH TLV: 0.1 mg/m3 TWA.
Isophoronediamine:	None.
Propylated triphenyl phosphate:	None.
Triphenyl phosphate:	OSHA PEL: 3 mg/m3 TWA.
Solvent naphtha, petroleum, light aromatic:	NIOSH TLV: 350mg/m3 TWA. NIOSH: 1800 mg/m3 STEL. OSHA PEL: 500 ppm (2000 mg/m3) TWA (as petroleum distillates - naphtha).
Trimethylbenzene, 1,2,4-:	NIOSH TLV: 25 ppm (125mg/m3) TWA. ACGIH TLV: 25 ppm TWA. EU: 20 ppm (100mg/m3) TWA. UK: 25ppm TWA.
Engineering Control Measures:	Engineering methods to prevent or control exposure are preferred. Methods include process or personnel enclosure, mechanical ventilation (local exhaust), and control of process conditions.
Respiratory Protection:	A NIOSH certified air purifying respirator with an organic vapor cartridge may be used under conditions where airborne concentrations are expected to exceed exposure limits.
Hand Protection:	The use of gloves impervious to the specific material handled is advised to prevent skin contact, possible irritation and skin damage (see glove manufacturer literature for information on permeability).
Eye Protection:	Approved eye protection (safety glasses with side-shields or goggles) to safeguard against potential eye contact, irritation, or injury is recommended. Depending on conditions of use, a face shield may be necessary.
Body Protection:	Impervious clothing should be worn as needed to prevent skin contact.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Blue
Odor:	Characteristic
Odor Threshold:	5.5 ppm (Benzenemethanol)
pH:	Not available.
Melting Point/Range (ºC/ºF):	Not available.
Boiling Point/Range (ºC/ºF):	> 160ºC / 320ºF
Flash Point (PMCC) (ºC/ºF):	ca. 46.1ºC / 115ºF
Evaporation Rate:	Not available.
Flammability / Explosivity Limits in Air (%):	Not available.
Vapor Pressure:	< 4 mmHg (20ºC)

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Vapor Density (Air = 1):	Not available.
Relative Density:	1.1 g/cm3 (23.8ºC)
Solubility in Water:	Partly soluble.
Partition Coefficient:	Not available.
Autoignition Temperature (ºC/ºF):	> 400ºC / 752ºF
Decomposition Temperature (ºC/ºF):	Not available.
Viscosity:	Not available.
Explosive Properties:	None.
Oxidizing Properties:	None.
Volatile Organic Content (VOC) (g/l):	ca. 730 - 800 g/l (as defined by 40CFR51.100)

SECTION 10 STABILITY AND REACTIVITY

Reactivity:	Product will not undergo additional reaction.
Stability:	Stable under normal storage conditions.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	Contact with incompatible materials, excessive heat.
Incompatibilities:	Oxidizing agents, strong acids.
Hazardous Decomposition Products:	Oxides of carbon, oxides of nitrogen, oxides of phosphorus, amines, aliphatic and aromatic compounds, toxic by-products.

SECTION 11 TOXICOLOGICAL INFORMATION

If available, toxicity data for the product is given; otherwise component data is listed.

Acute Toxicity: This product is not expected to be appreciably toxic.
(Benzenemethanol) Oral LD50 (rat) 1230 mg/kg; Dermal LD50 (rabbit) 2000 mg/kg; Inhalation LC50 (rat) 74.178 mg/l (4 hr)
(Polyamine) No data.
(Benzenedimethanamine, 1,3-) Oral LD50 (rat) 980 mg/kg; Dermal LD50 (rabbit) 2000 mg/kg; Inhalation LC50 (rat) 1.34 mg/l (4 hr)
(Isophoronediamine) Oral LD50 (rat) 1030 mg/kg; Dermal LD50 (rat) > 2000 mg/kg; Inhalation LC50 (rat) 5.01 mg/l (4 hr)
(Propylated triphenyl phosphate) Oral LD50 (rat) > 2000 mg/kg; Dermal LD50 (rabbit) > 10000 mg/kg; Inhalation LD50 (rat) > 200 mg/l (14 day)
(Triphenyl phosphate) Oral LD50 (rat) 3800 mg/kg; Dermal LD50 (rabbit) > 7900 mg/kg
(Solvent naphtha, petroleum, light aromatic) Oral LD50 (rat) > 5000 mg/kg; Dermal LD50 (rabbit) >2000 mg/kg; Inhalation LC50 (rat) >5.2 mg/l (4 hr)
(Trimethylbenzene, 1,2,4-) Oral LD50 (rat) 3280 mg/kg; Dermal LD50 (rabbit) > 3160 mg/kg; Inhalation LC50 (rat) >2000 ppm (48 hr)

Skin Corrosion / Irritation: The product is expected to be corrosive to the skin.
(Benzenemethanol) Moderately irritating to skin (rabbit).
(Polyamine) May be corrosive to skin.
(Benzenedimethanamine, 1,3-) Corrosive to skin (guinea pig). Severely irritating at 10%.
(Isophoronediamine) Corrosive to skin.
(Propylated triphenyl phosphate) Non-irritating to skin (rabbit).
(Triphenyl phosphate) Non-irritating to skin (rabbit).
(Solvent naphtha, petroleum, light aromatic) Moderately irritating to skin

SECTION 11 TOXICOLOGICAL INFORMATION

	(rabbits). (Trimethylbenzene, 1,2,4-) Moderately irritating to skin (rabbit).
Serious Eye Damage / Irritation:	The product is expected to be corrosive to the eyes. (Benzenemethanol) Moderately to severly irritating to eyes (rabbits). (Polyamine) May be corrosive to eyes. (Benzenedimethanamine, 1,3-) No data. (Isophoronediamine) Corrosive to eyes. (Propylated triphenyl phosphate) Non-irritating to eye (rabbit). (Triphenyl phosphate) Non-irritating to eye (rabbit). (Solvent naphtha, petroleum, light aromatic) Slightly irritating to eyes (rabbit) (Trimethylbenzene, 1,2,4-) Irritating to eyes
Respiratory or Skin Sensitization:	The product may be dermally sensitizing. (Benzenemethanol) Not generally sensitizing to skin (guinea pigs – Draize and maximization testing); however, sensitization has occurred by the Freund's Complete Adjuvant Test and the Open Epicutaneous Test. (Polyamine) No data. (Benzenedimethanamine, 1,3-) Mild sensitization was observed in guinea pigs. (Isophoronediamine) No data. (Propylated triphenyl phosphate) Inconclusive in a mouse lymph node assay; however, the class of materials are not expected to cause sensitization. (Triphenyl phosphate) Non-sensitizing (guinea pig). (Solvent naphtha, petroleum, light aromatic) Not sensitizing in guinea pigs. (Trimethylbenzene, 1,2,4-) Not sensitizing in guinea pig maximization test.
Mutagenicity:	This product may be mutagenic. (Benzenemethanol) Negative Ames and replicative DNA synthesis test results, but equivocal results in sister chromatid exchange. (Polyamine) No data. (Benzenedimethanamine, 1,3-) Not genotoxic in a variety of tests (Ames and in vivo animal cell testing). (Isophoronediamine) Not genotoxic in Ames testing. (Propylated triphenyl phosphate) Not mutagenic (Ames and chromosome aberration test systems). (Triphenyl phosphate) Not mutagenic (Ames). Not clastogenic for mammalian cells in vitro. Negative in inducing unscheduled DNA synthesis. (Solvent naphtha, petroleum, light aromatic) No evidence of mutagenicity (Ames and Chinese Hamster Ovary cells). Positive response was found for unscheduled DNA synthesis in liver cells. (Trimethylbenzene, 1,2,4-) Not genotoxic in Ames testing. Inadequate evidence in sister chromatid exchange testing.
Carcinogenicity:	This product may be carcinogenic. (Benzenemethanol) No evidence of carcinogenic activity for male or female mice dosed with 100 or 200 mg/kg for 2 years. (Polyamine) No data. (Benzenedimethanamine, 1,3-) No data. (Isophoronediamine) No data. (Propylated triphenyl phosphate) No data. (Triphenyl phosphate) No indication of a carcinogenic potential in mice by injection. (Solvent naphtha, petroleum, light aromatic) Not carcinogenic (2 year mouse study). Substance may act as a kidney tumor promotor in male rats. Female mice exposed to mists over 2 years developed statistically significant liver tumors. Inadequate relevance to humans. (Trimethylbenzene, 1,2,4-) No data.
Reproductive /	This product may be reproductively harmful.

SECTION 11 TOXICOLOGICAL INFORMATION

Developmental Toxicity:	(Benzenemethanol) No teratogenic effects were noted in intraperitoneal administered rats. Generally, not observed to be reproductively or developmentally toxic; however, there have been a a couple of animal studies, which showed some limited evidence. (Polyamine) No data. (Benzenedimethanamine, 1,3-) No data. (Isophoronediamine) No data. (Propylated triphenyl phosphate) Poor reproductive performance was observed in orally-fed rats. Organ weight effects were seen for the adrenals and liver and fatty changes were observed in the adrenals of males and females. (Triphenyl phosphate) Fertility was not adversely affected in rats (parental NOEL was 690 mg/kg). (Solvent naphtha, petroleum, light aromatic) No significant reproductive toxicity was found in a 2 or 3 generation rat inhalation studies. No evidence of developmental toxicity or teratogenicity. Effects were only noted at near lethal toxicity levels (1500 ppm). (Trimethylbenzene, 1,2,4-) No evidence of embryolethal or teratogenic effects following inhalation exposure was observed in rats.
Chronic/Subchronic Toxicity: Specific Target Organ/Systemic Toxicity – Single Exposure:	(Benzenemethanol) Central nervous system depression has been observed in rabbits. (Polyamine) No data. (Benzenedimethanamine, 1,3-) Rats exposed to aerosols showed resulted in changes in the respiratory system, liver and kidneys. (Isophoronediamine) No data. (Propylated triphenyl phosphate) No data. (Triphenyl phosphate) No data. (Solvent naphtha, petroleum, light aromatic) No data. (Trimethylbenzene, 1,2,4-) Inhalation exposures showed concentration-dependent disturbances in rotarod performance, decrease in pain sensitivity in rats and depression of respiratory rate in mice.
Chronic/Subchronic Toxicity: Specific Target Organ/Systemic Toxicity – Repeated Exposure:	(Benzenemethanol) Orally dosed rats have shown central nervous system effects as well as the development of hemorrhages around the mouth and nose and lesions in the brain, thymus, skeletal muscle and kidneys at the higher doses. Liver and blood cells have also been effected. (Polyamine) No data. (Benzenedimethanamine, 1,3-) No data. (Isophoronediamine) No data. (Propylated triphenyl phosphate) In orally-administered rats, reproductive performance and postnatal development was adversely affected at dose levels of 100 and 400 mg/kg/day. (Triphenyl phosphate) No data. (Solvent naphtha, petroleum, light aromatic) No pathologic changes or permanent neurotoxic effects were noted in rats exposed to mist. Renal effects were found, but determined not to be generally relevant to humans. (Trimethylbenzene, 1,2,4-) No data.
Aspiration Hazard:	This product is not expected to be an aspiration hazard.
Additional Information:	None.

SECTION 12 ECOLOGICAL INFORMATION

If available, ecological data for the product is given; otherwise component data is listed.

Acute Ecotoxicity:	This product is expected to be toxic to aquatic species. (Benzenemethanol) LC50 (fathead minnow) 460 mg/l/96h; EC50 (algae) 2600 mg/l/24 hr

SECTION 12 ECOLOGICAL INFORMATION

(Polyamine) No data.
(Benzenedimethanamine, 1,3-) No data.
(Isophoronediamine) No data.
(Propylated triphenyl phosphate) LC50 (fathead minnow) 50.1 mg/l/96 hr; LC50 (Rainbow trout) 1.6 mg/l/96 hr; LC50 (Daphnia magna) 1.5 mg/l/48 hr; EC50 (algae) > 2.5 mg/l/72 hr.
(Triphenyl phosphate) LC50 (Rainbow trout) 0.4 mg/l/96 hr; EC50 (Daphnia magna) 1.0 mg/l/48 hr.
(Solvent naphtha, petroleum, light aromatic) LC50 (Rainbow trout) 9.22 mg/l/96 hr; EC50 (Daphnia magna) 6.14 mg/l/48 hr; EC50 (algae) 3.29 mg/l/72 hr
(Trimethylbenzene, 1,2,4-) LC50 (fathead minnow) 7.72 mg/l/96 hr; EC50 (Daphnia magna) 3.6 mg/l/48 hr

Mobility:

(Benzenemethanol) In soil, it is expected to be very highly mobile based on a Koc range of <5 to 29.
(Polyamine) No data.
(Benzenedimethanamine, 1,3-) No data.
(Isophoronediamine) No data.
(Propylated triphenyl phosphate) No data.
(Triphenyl phosphate) No data.
(Solvent naphtha, petroleum, light aromatic) No data.
(Trimethylbenzene, 1,2,4-) A measured Koc value of 537 suggests a low mobility in soil.

Persistence/Degradability:

(Benzenemethanol) An experimentally derived first-order aerobic biodegradation rate constant of 0.05 days was reported, corresponding to a half-life of about 13 days.
(Polyamine) No data.
(Benzenedimethanamine, 1,3-) No data.
(Isophoronediamine) No data.
(Propylated triphenyl phosphate) Low biodegradability (17.9% in 28-day study).
(Triphenyl phosphate) Readily biodegradable.
(Solvent naphtha, petroleum, light aromatic) BOD5 has been reported to be 190 mg oxygen/L; COD has been reported to be 440 mg/g substance.
(Trimethylbenzene, 1,2,4-) Limited biodegradation under aerobic conditions.

Bioaccumulation:

(Benzenemethanol) An estimated BCF of 0.3 suggests the potential for bioconcentration in aquatic organisms is low.
(Polyamine) No data.
(Benzenedimethanamine, 1,3-) An estimated BCF of 3.2 suggests the potential for bioconcentration in aquatic organisms is low
(Isophoronediamine) An estimated BCF of 8.4 suggests the potential for bioconcentration in aquatic organisms is low.
(Propylated triphenyl phosphate) Expected to have low to moderate bioaccumulative potential based on a mean BCF or 198.
(Triphenyl phosphate) Not bioaccumulative based on a BCF of 144.
(Solvent naphtha, petroleum, light aromatic) Very little incorporation into cellular material is expected.
(Trimethylbenzene, 1,2,4-) BCF values of 31-275 suggest bioconcentration in aquatic organisms is moderate to high.

Other adverse effects: None.

SECTION 13 DISPOSAL CONSIDERATION

Environmental precautions: Prevent the material from entering drains or water courses. Do not discharge directly to a water source. Advise Authorities if spillage has entered watercourse or sewer or has contaminated soil or vegetation.

SECTION 13 DISPOSAL CONSIDERATION

Product Disposal:	Dispose in accordance with all local, state (provincial), and federal regulations. Under RCRA, it is the responsibility of the product's user to determine at the time of disposal, whether the product meets RCRA criteria for hazardous waste. This is because the product uses, transformations, mixtures, processes, etc. may render the resulting materials hazardous.
Container Disposal:	Do not remove label until container is thoroughly cleaned. Empty containers may contain hazardous residues. This material and its container must be disposed of in a safe way.

SECTION 14 TRANSPORT INFORMATION

DOT Proper Shipping Name:	Flammable liquids, corrosive, n.o.s. (Solvent naphtha, isophoronediamine)
UN Number:	UN2924
UN Class:	3, 8
UN Packaging Group:	III
Reportable Quantity:	None.
Marine Pollutant:	This product does not contain a listed marine pollutant; however, this product will meet the criteria of a marine pollutant under the IMDG Code.

Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. Consult current IATA Regulations prior to shipping by air.

SECTION 15 REGULATORY INFORMATION

US Toxic Substance Control Act:	All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.
Canadian Domestic Substance List:	One or more component(s) of this product are not listed on the Canadian Domestic List. Limited quantities may be permitted.
EU Existing Inventory of Chemical Substances:	One or more component(s) of this product are not in compliance with the inventory listing requirements of the E.U. Existing Inventory of Chemical Substances (EINECS). One or more component(s) of this product have not been pre-listed under REACh. Limited quantities may be permitted.
TSCA Sec.12(b) Export Notification:	This product contains a chemical at or above de minimis concentrations which requires reporting: - Triphenyl phosphate (Section 4 Test Rule)
Canadian WHMIS Classification:	E, B.3, D.2.A, D.2.B This product has been classified in accordance with the hazard criteria of the CPR and the SDS contains all of the information required by the CPR.
Massachusetts Right-To-Know:	This product contains materials subject to disclosure under the Massachusetts' Right-To-Know Law: - Benzenemethanol - Triphenyl phosphate - Solvent naphtha, petroleum, light aromatic (as petroleum distillates) - Trimethylbenzene, 1,2,4-
New Jersey Right-To-Know:	This product contains materials subject to disclosure under the New Jersey's Right-To-Know Law: - Benzenedimethanamine, 1,3- (1320)

SECTION 15 REGULATORY INFORMATION

	- Isophoronediamine (1067) - Triphenyl phosphate (1951) - Solvent naphtha, petroleum, light aromatic (as petroleum distillates) (2648) - Trimethylbenzene, 1,2,4- (2716)
Pennsylvania Right-To-Know:	This product contains materials subject to disclosure under the Pennsylvania's Right-To-Know Law: - Benzenemethanol - Benzenedimethanamine, 1,3- - Triphenyl phosphate - Solvent naphtha, petroleum, light aromatic (as petroleum distillates) - Trimethylbenzene, 1,2,4-
California Proposition 65:	This product contains materials which the State of California has found to cause cancer, birth defects or other reproductive harm: - Diethanolamine (< 0.003%) - Benzene (< 0.003%) - Toluene (< 0.003%) - Formaldehyde (trace)
SARA TITLE III-Section 311/312 Categorization (40 CFR 370):	Fire, immediate (acute), delayed (chronic) hazard
SARA TITLE III-Section 313 (40 CFR 372):	This product contains materials which are listed in Section 313 at or above de minimis concentrations: - Trimethylbenzene, 1,2,4-
CERCLA Hazardous Substance (40 CFR 302)	This product does not contain materials subject to reporting under CERCLA and Section 304 of EPCRA
Water Hazard Class (WGK):	This product is water-endangering (WGK=2).

Other Chemical Inventories:		
	Australia (AICS):	One or more component(s) not listed.
	China (IECSC):	One or more component(s) not listed.
	Japan (ENCS):	One or more component(s) not listed.
	Korea (KCI):	One or more component(s) not listed.
	Philippines (PICCS):	One or more component(s) not listed.

SECTION 16 OTHER INFORMATION

NFPA Rating - HEALTH:	3		
NFPA Rating - FIRE:	2		
NFPA Rating - REACTIVITY:	0		
NFPA Rating - SPECIAL:	NONE		
SDS Date Issued:	March 31, 2015		
SDS Current Version:	1.1	Version Date:	May 4, 2015
SDS Revision History:	v1.0 Initial version. v1.1 Change in classification (Sections 2 and 14).		

Abbreviations:

GHS:	Globally Harmonized System of Classification and Labeling of Chemicals
CAS#:	Chemical Abstract Services Number
ACGIH:	American Conference of Governmental Industrial Hygienists
OSHA:	Occupational Safety and Health Administration
NFPA:	National Fire Protection Association

SECTION 16 OTHER INFORMATION

DOT:	US Department of Transportation
RCRA:	US Resource Conservation and Recovery Act
TLV:	Threshold Limit Value
TWA:	Time-Weighted Average
PEL:	Permissible Exposure Limit
STEL:	Short Term Exposure Limit
WEEL:	Workplace Environmental Exposure Levels
AIHA:	American Industrial Hygiene Association
NTP:	National Toxicology Program
IARC:	International Agency for Research on Cancer
R:	Risk
S:	Safety
LD50:	Lethal Dose 50%
LC50:	Lethal Concentration 50%
EC50:	Effective Concentration 50%
BCF	Bioconcentration Factor
BOD:	Biological Oxygen Demand
Koc:	Soil Organic Carbon Partition Coefficient.
Tlm:	Median Tolerance Limit

Key References:

United States National Library of Medicine's TOXNET
Patty's Toxicology, 5th Edition
European Commission's Institute for Health and Consumer Protection
American Conference of Governmental Industrial Hygienists
International Agency for Research on Cancer
United States National Toxicology Program
United States Occupational Safety and Health Administration
United States Department of Transportation
Supplier Material Safety Data Sheets

Disclaimer:

The data contained herein is based on information that the company believes to be reliable, but no expressed or implied warranty is made with regard to the accuracy of such data or its suitability for a given situation. Such data relates only to the specific product described and not to such products in combination with any other product and no agent of the company is authorized to vary any of such data. The company and its agents disclaim all liability for any action taken or foregone on reliance upon such data.

Prepared by:

ChemOne Compliance, LLC