

## Safety Data Sheet

Material Name: CCW Liquideck Part A

Product #: 305009

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### Section 1 - PRODUCT AND COMPANY IDENTIFICATION

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**Material Name**

CCW Liquideck Part A

**Synonyms**

Solvent-free polyurethane waterproofing/surfacing compound

**Chemical Family**

Polyurethane formulations

**Product Use**

Solvent-free polyurethane installation products

**Restrictions on Use**

For industrial use only.

**Manufacturer Information**

Carlisle Coatings and Waterproofing  
900 Hensley Lane  
Wylie, TX 75098  
www.carlisleccw.com

**Phone Numbers:**

Medical Emergency  
CHEMTREC (USA): 800-424-9300

MSDS Assistance: 972-442-6545  
Technical Assistance: 888-229-2199  
Customer Service: 888-229-0199

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### Section 2 - HAZARDS IDENTIFICATION

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**Classification in accordance with paragraph (d) of 29 CFR 1910.1200.**

Skin Corrosion/Irritation - Category 2

Serious Eye Damage/Eye Irritation - Category 2A

Carcinogenicity - Category 1B

Reproductive Toxicity - Category 2

Specific Target Organ Toxicity - Single Exposure - Category 2 ( liver, kidneys, thymus )

**GHS Label Elements**

**Symbol(s)**



**Signal Word**

Danger

**Hazard Statement(s)**

Causes skin irritation

Causes serious eye irritation

May cause cancer

Suspected of damaging fertility or the unborn child

May cause damage to organs

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### Precautionary Statement(s)

#### Prevention

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  
Do not breathe dust/fume/gas/mist/vapours/spray  
Wash thoroughly after handling  
Do not eat, drink or smoke when using this product

#### Response

If exposed or concerned: Call a POISON CENTER or doctor/physician  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
If eye irritation persists: Get medical advice/attention  
IF ON SKIN: Wash with plenty of soap and water  
If skin irritation occurs: Get medical advice/attention  
Take off contaminated clothing and wash before reuse  
Specific treatment (see label)

#### Storage

Store locked up

#### Disposal

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

#### Other Hazards

No additional information available.

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### Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

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CAS	Component Name	Percent
Trade Secret	Extracts, petroleum, heavy paraffinic distillate solvent	7-13
7704-34-9	Sulfur	0.1-1
64742-47-8	Petroleum distillates, hydrotreated light	0.1-1
Trade Secret	Talc	3-7
1333-86-4	Carbon black	0.1-1
Trade Secret	Kaolinite	5-10
14808-60-7	Quartz	0.1-1
1317-65-3	Limestone	3-7
Mixture	Hydroxypropyl aniline	1-5

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8052-42-4	Asphalt	0-14
64742-93-4	Asphalt, oxidized	0-14
68955-27-1	Distillates, petroleum, petroleum residues vacuum	0-14
64741-56-6	Residues, petroleum, vacuum	0-14

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**Section 4 - FIRST AID MEASURES**

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**Description of Necessary Measures**

If exposed or concerned: Call a POISON CENTER or doctor/physician.

**Inhalation**

Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician.

**Skin**

Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. Destroy contaminated leather clothing. If skin irritation occurs, get medical advice/attention.

**Eyes**

Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

**Ingestion**

Immediately call a POISON CENTER or doctor. Do NOT induce vomiting.

**Indication of any immediate medical attention and special treatment needed**

Treat symptomatically and supportively.

**Most Important Symptoms/Effects****Acute**

Causes skin irritation. Causes serious eye irritation. May cause damage to the kidneys, liver, thymus.

**Delayed**

May cause cancer. Suspected of damaging fertility or the unborn child.

**Note to Physicians**

Contains ASPHALT.

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**Section 5 - FIRE FIGHTING MEASURES**

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**Extinguishing Media****Suitable Extinguishing Media**

Dry chemical, foam or carbon dioxide.

**Unsuitable Extinguishing Media**

Do not use high-pressure water streams.

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**Special Hazards Arising from the Chemical**

Slight fire hazard. Sealed containers may rupture or explode if exposed to heat.

**Hazardous Combustion Products**

Oxides of carbon, butadiene

**Special Protective Equipment and Precautions for Firefighters**

Wear full protective fire fighting gear including self contained breathing apparatus (SCBA) for protection against possible exposure.

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### Section 6 - ACCIDENTAL RELEASE MEASURES

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**Personal Precautions, Protective Equipment and Emergency Procedures**

Wear personal protective clothing and equipment, see Section 8.

**Methods and Materials for Containment and Cleaning Up**

Evacuate area. Eliminate all ignition sources if safe to do so. Absorb with earth, sand or other non-combustible material and transfer to container. Dispose in accordance with all applicable regulations.

**Environmental Precautions**

Avoid release to the environment.

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### Section 7 - HANDLING AND STORAGE

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**Precautions for Safe Handling**

This product contains crystalline silica, which is a known carcinogen. Do not grind or sand. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use only outdoors or in a well-ventilated area. Avoid contact with eyes, skin and clothing. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. KEEP OUT OF REACH OF CHILDREN.

**Conditions for Safe Storage, Including any Incompatibilities**

Store locked up

Store below 90°F. Protect from sunlight. Keep away from heat and ignition sources. Keep away from incompatible materials.

**Incompatible Materials**

Strong acids, strong oxidizing agents

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### Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

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**Component Exposure Limits**

<b>Talc</b>	Trade Secret
ACGIH:	2 mg/m3 TWA particulate matter containing no asbestos and <1% crystalline silica, respirable fraction

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NIOSH:	2 mg/m3 TWA (containing no Asbestos and <1% Quartz) respirable dust	
	1000 mg/m3 IDLH (containing no Asbestos and <1% Quartz)	
OSHA (US):	20 mppcf TWA (if 1% Quartz or more, use Quartz limit)	
Mexico:	2 mg/m3 TWA LMPE-PPT respirable fraction	
<b>Carbon black</b>	1333-86-4	
ACGIH:	3 mg/m3 TWA inhalable fraction	
NIOSH:	3.5 mg/m3 TWA; 0.1 mg/m3 TWA (Carbon black in presence of Polycyclic aromatic hydrocarbons) as PAH	
	1750 mg/m3 IDLH	
OSHA (US):	3.5 mg/m3 TWA	
Mexico:	3.5 mg/m3 TWA LMPE-PPT	7 mg/m3 STEL [LMPE-CT]
<b>Quartz</b>	14808-60-7	
ACGIH:	0.025 mg/m3 TWA respirable fraction	
NIOSH:	0.05 mg/m3 TWA respirable dust	50 mg/m3 IDLH respirable dust
OSHA (US):	((30)/(%SiO <sub>2</sub> + 2) mg/m3 TWA) total dust; ((250)/(%SiO <sub>2</sub> + 5) mppcf TWA) respirable fraction; ((10)/(%SiO <sub>2</sub> + 2) mg/m3 TWA) respirable fraction	
Mexico:	0.1 mg/m3 TWA LMPE-PPT respirable fraction	
<b>Limestone</b>	1317-65-3	
NIOSH:	10 mg/m3 TWA total dust; 5 mg/m3 TWA respirable dust	
OSHA (US):	15 mg/m3 TWA total dust; 5 mg/m3 TWA respirable fraction	
Mexico:	10 mg/m3 TWA LMPE-PPT	20 mg/m3 STEL [LMPE-CT]
<b>Asphalt</b>	8052-42-4	
ACGIH:	0.5 mg/m3 TWA as benzene soluble aerosol fume, inhalable fraction	
NIOSH:	5 mg/m3 Ceiling fume 15 min	
Mexico:	5 mg/m3 TWA LMPE-PPT	10 mg/m3 STEL [LMPE-CT]

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<b>Hydrogen sulfide</b>	7783-06-4	
ACGIH:	1 ppm TWA	5 ppm STEL
NIOSH:	10 ppm Ceiling 10 min; 15 mg/m <sup>3</sup> Ceiling 10 min	100 ppm IDLH
Europe:	5 ppm TWA; 7 mg/m <sup>3</sup> TWA	10 ppm STEL; 14 mg/m <sup>3</sup> STEL
OSHA (US):	20 ppm Ceiling	
Mexico:	10 ppm TWA LMPE-PPT; 14 mg/m <sup>3</sup> TWA LMPE-PPT	
	15 ppm STEL [LMPE-CT]; 21 mg/m <sup>3</sup> STEL [LMPE-CT]	

### Biological limit value

There are no biological limit values for any of this product's components.

### Engineering Controls

Provide adequate ventilation. Ensure compliance with applicable exposure limits.

### Individual Protection Measures, such as Personal Protective Equipment

#### Eye/face protection

Wear chemical safety goggles.

#### Skin Protection

Wear appropriate work clothing. Destroy contaminated leather clothing.

#### Respiratory Protection

A NIOSH approved respirator with a dust, mist, and fume filter may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits or when symptoms have been observed that are indicative of overexposure.

#### Glove Recommendations

Wear appropriate chemical resistant gloves.

## Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Black viscous liquid	<b>Physical State</b>	liquid
<b>Odor</b>	Slight, petroleum	<b>Color</b>	Black
<b>Odor Threshold</b>	Not available	<b>pH</b>	Not available
<b>Melting Point</b>	Not available	<b>Boiling Point</b>	Not available
<b>Freezing point</b>	Not available	<b>Evaporation Rate</b>	Not available
<b>Boiling Point Range</b>	Not available	<b>Flammability (solid, gas)</b>	Not available
<b>Autoignition</b>	Not available	<b>Flash Point</b>	>176°F (>350 °F)
<b>Lower Explosive Limit</b>	Not available	<b>Decomposition</b>	Not available
<b>Upper Explosive Limit</b>	Not available	<b>Vapor Pressure</b>	<0.01

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<b>Vapor Density (air=1)</b>	>1	<b>Specific Gravity (water=1)</b>	Not available
<b>Water Solubility</b>	Not available	<b>Partition coefficient: n-octanol/water</b>	Not available
<b>Viscosity</b>	Not available	<b>Solubility (Other)</b>	Polar solvents
<b>Density</b>	9.4 lbs/gal (relative)	<b>VOC</b>	<15 g/L

**Other Information**

No additional information available.

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**Section 10 - STABILITY AND REACTIVITY**

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**Reactivity**

No reactivity hazard is expected.

**Chemical Stability**

Stable under normal conditions of use.

**Possibility of Hazardous Reactions**

Hazardous polymerization will not occur.

**Conditions to Avoid**

Avoid heat, flames, sparks and other sources of ignition. Avoid contact with incompatible materials.

**Incompatible Materials**

Strong acids, strong oxidizing agents

**Hazardous decomposition products**

Oxides of carbon, butadiene

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**Section 11 - TOXICOLOGICAL INFORMATION**

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**Information on Likely Routes of Exposure****Inhalation**

Inhalation hazard is unlikely due to the low vapor pressure.

**Skin Contact**

Causes skin irritation.

**Eye Contact**

Causes serious eye irritation.

**Ingestion**

May cause gastrointestinal irritation.

**Acute and Chronic Toxicity****Component Analysis - LD50/LC50**

The components of this material have been reviewed in various sources and the following selected endpoints are published:

Extracts, petroleum, heavy paraffinic distillate solvent (Trade Secret)

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Oral LD50 Rat >5 g/kg  
Dermal LD50 Rabbit >2000 mg/kg  
Sulfur (7704-34-9)  
Oral LD50 Rat >3000 mg/kg  
Dermal LD50 Rabbit >2000 mg/kg  
Inhalation LC50 Rat >9.23 mg/L 4 h  
Glycerin initiated polyether polyol (Trade Secret)  
Oral LD50 Rat >2000 mg/kg  
Dermal LD50 Rabbit >2000 mg/kg  
Hydroxyl terminated polybutadiene (Trade Secret)  
Oral LD50 Rat >34600 mg/kg  
Petroleum distillates, hydrotreated light (64742-47-8)  
Oral LD50 Rat >5000 mg/kg  
Dermal LD50 Rabbit >2000 mg/kg  
Inhalation LC50 Rat >5.2 mg/L 4 h  
Carbon black (1333-86-4)  
Oral LD50 Rat >8000 mg/kg  
Quartz (14808-60-7)  
Oral LD50 Rat 500 mg/kg  
Limestone (1317-65-3)  
Oral LD50 Rat 6450 mg/kg  
Asphalt (8052-42-4)  
Oral LD50 Rat >5000 mg/kg  
Dermal LD50 Rabbit >2000 mg/kg  
Asphalt, oxidized (64742-93-4)  
Oral LD50 Rat >5000 mg/kg  
Dermal LD50 Rabbit >2000 mg/kg  
Distillates, petroleum, petroleum residues vacuum (68955-27-1)  
Oral LD50 Rat 4320 mg/kg  
Dermal LD50 Rabbit >2000 mg/kg  
Residues, petroleum, vacuum (64741-56-6)  
Oral LD50 Rat 4320 mg/kg  
Dermal LD50 Rabbit >2000 mg/kg  
Hydrogen sulfide (7783-06-4)  
Inhalation LC50 Rat 0.99 mg/L 1 h

### **Immediate Effects**

Causes skin irritation. Causes serious eye irritation. May cause damage to the kidneys, liver, thymus.

### **Delayed Effects**

May cause cancer. Suspected of damaging fertility or the unborn child.

### **Irritation/Corrosivity Data**

Causes skin irritation. Causes serious eye irritation.

### **Respiratory Sensitization**

No data available.

### **Dermal Sensitization**

No data available.



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### Component Carcinogenicity

<b>Petroleum distillates, hydrotreated light</b>	64742-47-8
DFG:	Category 3B (could be carcinogenic for man, isomers in technical mixtures)
<b>Talc</b>	Trade Secret
ACGIH:	A4 - Not Classifiable as a Human Carcinogen (containing no asbestos fibers)
IARC:	Monograph 93 [2010] (inhaled); Supplement 7 [1987]; Monograph 42 [1987] (Group 3 (not classifiable))
DFG:	Category 3B (could be carcinogenic for man, free of asbestos fibers)
<b>Carbon black</b>	1333-86-4
ACGIH:	A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans
IARC:	Monograph 93 [2010]; Monograph 65 [1996] (Group 2B (possibly carcinogenic to humans))
DFG:	Category 3B (could be carcinogenic for man, inhalable fraction)
OSHA:	Present
<b>Quartz</b>	14808-60-7
ACGIH:	A2 - Suspected Human Carcinogen
IARC:	Monograph 100C [2012]; Monograph 68 [1997] (Group 1 (carcinogenic to humans))
NTP:	Known Human Carcinogen (respirable size)
DFG:	Category 1 (causes cancer in man, alveola fraction)
OSHA:	Present (respirable size)
<b>Asphalt</b>	8052-42-4
ACGIH:	A4 - Not Classifiable as a Human Carcinogen (fume, coal tar-free)
IARC:	Monograph 103 [2013]; Supplement 7 [1987] (extracts of steam-refined and air-refined); Monograph 35 [1985] (Group 2B (possibly carcinogenic to humans))

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DFG:	Category 2 (considered to be carcinogenic for man, aerosol and vapor)
OSHA:	Present
<b>Asphalt, oxidized</b>	64742-93-4
IARC:	Monograph 103 [2013] (and their emissions during roofing) (Group 2A (probably carcinogenic to humans))
OSHA:	Present
<b>Residues, petroleum, vacuum</b>	64741-56-6
IARC:	Monograph 103 [2013] (Group 2B (possibly carcinogenic to humans))
OSHA:	Present
<b>Polycyclic aromatic hydrocarbons</b>	130498-29-2
NTP:	Reasonably Anticipated To Be A Human Carcinogen
OSHA:	Present

### Germ Cell Mutagenicity

No data available.

### Tumorigenic Data

No data available

### Reproductive Toxicity

Suspected of damaging fertility or the unborn child.

### Specific Target Organ Toxicity - Single Exposure

kidneys, liver, thymus

### Specific Target Organ Toxicity - Repeated Exposure

No target organs identified.

### Aspiration hazard

Not expected to be an aspiration hazard.

### Medical Conditions Aggravated by Exposure

No data available.

### Additional Data

This product contains crystalline silica, which is a known carcinogen. However, this component is bound by the polymer portion of the sealant. The only way this component would be released is through incineration.

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### Section 12 - ECOLOGICAL INFORMATION

#### Ecotoxicity

Avoid release to the environment.

#### Component Analysis - Aquatic Toxicity

<b>Extracts, petroleum, heavy paraffinic distillate solvent</b>	Trade Secret
Invertebrate:	EC50 48 h Daphnia magna 1.4 mg/L IUCLID
<b>Sulfur</b>	7704-34-9
Fish:	LC50 96 h Brachydanio rerio 866 mg/L [static]; LC50 96 h Lepomis macrochirus <14 mg/L [static]; LC50 96 h Oncorhynchus mykiss >180 mg/L [static]
<b>Petroleum distillates, hydrotreated light</b>	64742-47-8
Fish:	LC50 96 h Pimephales promelas 45 mg/L [flow-through]; LC50 96 h Lepomis macrochirus 2.2 mg/L [static]; LC50 96 h Oncorhynchus mykiss 2.4 mg/L [static]; LC50 96 hr Lepomis macrochirus 1740 mg/L
Invertebrate:	EC50 96 hr Daphnia magna 4720 mg/L
<b>Talc</b>	Trade Secret
Fish:	LC50 96 h Brachydanio rerio >100 g/L [semi-static]
<b>Asphalt, oxidized</b>	64742-93-4
Algae:	EC50 72 h Pseudokirchneriella subcapitata 56 mg/L IUCLID
<b>Distillates, petroleum, petroleum residues vacuum</b>	68955-27-1
Fish:	LC50 96 h Brachydanio rerio 48 mg/L [semi-static]
<b>Residues, petroleum, vacuum</b>	64741-56-6

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Fish:	LC50 96 h Brachydanio rerio 48 mg/L [semi-static]
<b>Hydrogen sulfide</b>	7783-06-4
Fish:	LC50 96 h Lepomis macrochirus 0.0448 mg/L [flow-through]; LC50 96 h Pimephales promelas 0.016 mg/L [flow-through]

**Persistence and Degradability**

No information available for the product.

**Bioaccumulative Potential**

No information available for the product.

**Mobility**

No information available for the product.

**Other Toxicity**

ASPHALT: Harmful to aquatic life.

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### Section 13 - DISPOSAL CONSIDERATIONS

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**Disposal Methods**

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

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### Section 14 - TRANSPORT INFORMATION

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**US DOT Information:**

UN/NA #: Not regulated

**IATA Information:**

UN#: Not regulated

**IMDG Information:**

UN#: Not regulated

**TDG Information:**

UN#: Not regulated

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### Section 15 - REGULATORY INFORMATION

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**U.S. Federal Regulations**

This material contains one or more of the following chemicals required to be identified under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), and/or require an OSHA process safety plan.

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Hydrogen sulfide	7783-06-4
SARA 302:	500 lb TPQ
SARA 313:	1 % de minimis concentration
CERCLA:	100 lb final RQ; 45.4 kg final RQ
OSHA (safety):	1500 lb TQ
SARA 304:	100 lb EPCRA RQ

### SARA Section 311/312 (40 CFR 370 Subparts B and C)

**Acute Health:** Yes **Chronic Health:** Yes **Fire:** Yes **Pressure:** No **Reactivity:** No

### U.S. State Regulations

The following components appear on one or more of the following state hazardous substances lists:

Component	CAS	CA	MA	MN	NJ	PA
Extracts, petroleum, heavy paraffinic distillate solvent	Trade Secret	No	Yes	No	No	No
Sulfur	7704-34-9	Yes	Yes	No	Yes	Yes
Talc	Trade Secret	Yes	Yes	Yes	Yes	Yes
Carbon black	1333-86-4	Yes	Yes	Yes	Yes	Yes
Quartz	14808-60-7	No	Yes	Yes	Yes	Yes
Limestone	1317-65-3	No	Yes	Yes	Yes	Yes
Asphalt	8052-42-4	Yes	Yes	Yes	Yes	Yes
Asphalt, oxidized	64742-93-4	No	No	No	Yes	No
Hydrogen sulfide	7783-06-4	Yes	Yes	Yes	Yes	Yes
Polycyclic aromatic hydrocarbons	130498-29-2	No	No	Yes	Yes	Yes

**The following statement(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):**

**WARNING!** This product contains a chemical known to the state of California to cause cancer

Carbon black	1333-86-4
Carc:	carcinogen , 2/21/2003 (airborne, unbound particles of respirable size)
Quartz	14808-60-7
Carc:	carcinogen , 10/1/1988 (airborne particles of respirable size)

### Canadian WHMIS Ingredient Disclosure List (IDL)

Components of this material have been checked against the Canadian WHMIS Ingredients Disclosure List. The List is composed of chemicals which must be identified on MSDSs if they are included in products which meet WHMIS criteria specified in the Controlled Products Regulations and are present above the threshold limits listed on the IDL

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Carbon black	1333-86-4
	1 %
Quartz	14808-60-7
	1 %
Hydrogen sulfide	7783-06-4
	1 %

### Component Analysis - Inventory

Extracts, petroleum, heavy paraffinic distillate solvent (Trade Secret)

US	CA	EU	AU	PH	JP - ENCS	JP - ISHL	KR - KECI/KECL	KR - TCCA	CN	NZ	MX
Yes	DSL	EIN	Yes	Yes	No	No	Yes	No	Yes	Yes	Yes

Sulfur (7704-34-9)

US	CA	EU	AU	PH	JP - ENCS	JP - ISHL	KR - KECI/KECL	KR - TCCA	CN	NZ	MX
Yes	DSL	EIN	Yes	Yes	No	No	Yes	No	Yes	Yes	Yes

Hydroxyl terminated polybutadiene (Trade Secret)

US	CA	EU	AU	PH	JP - ENCS	JP - ISHL	KR - KECI/KECL	KR - TCCA	CN	NZ	MX
Yes	DSL	No	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes

Petroleum distillates, hydrotreated light (64742-47-8)

US	CA	EU	AU	PH	JP - ENCS	JP - ISHL	KR - KECI/KECL	KR - TCCA	CN	NZ	MX
Yes	DSL	EIN	Yes	Yes	No	No	Yes	No	Yes	Yes	Yes

Talc (Trade Secret)

US	CA	EU	AU	PH	JP - ENCS	JP - ISHL	KR - KECI/KECL	KR - TCCA	CN	NZ	MX
Yes	DSL	EIN	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes

Carbon black (1333-86-4)

US	CA	EU	AU	PH	JP - ENCS	JP - ISHL	KR - KECI/KECL	KR - TCCA	CN	NZ	MX
Yes	DSL	EIN	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes

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### Kaolinite (Trade Secret)

US	CA	EU	AU	PH	JP - ENCS	JP - ISHL	KR - KECI/KECL	KR - TCCA	CN	NZ	MX
Yes	NSL	EIN	Yes	Yes	No	No	Yes	No	Yes	Yes	No

### Quartz (14808-60-7)

US	CA	EU	AU	PH	JP - ENCS	JP - ISHL	KR - KECI/KECL	KR - TCCA	CN	NZ	MX
Yes	DSL	EIN	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes

### Limestone (1317-65-3)

US	CA	EU	AU	PH	JP - ENCS	JP - ISHL	KR - KECI/KECL	KR - TCCA	CN	NZ	MX
Yes	NSL	EIN	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes

### Gamma-glycidoxypolytrimethoxysilane (Trade Secret)

US	CA	EU	AU	PH	JP - ENCS	JP - ISHL	KR - KECI/KECL	KR - TCCA	CN	NZ	MX
Yes	DSL	EIN	Yes	Yes	Yes	No	Yes	No	Yes	Yes	No

### Hydroxypropyl aniline (Mixture)

US	CA	EU	AU	PH	JP - ENCS	JP - ISHL	KR - KECI/KECL	KR - TCCA	CN	NZ	MX
Yes	DSL	EIN	Yes	Yes	Yes	No	Yes	No	Yes	Yes	No

### Asphalt (8052-42-4)

US	CA	EU	AU	PH	JP - ENCS	JP - ISHL	KR - KECI/KECL	KR - TCCA	CN	NZ	MX
Yes	DSL	EIN	Yes	Yes	No	No	Yes	No	Yes	Yes	Yes

### Asphalt, oxidized (64742-93-4)

US	CA	EU	AU	PH	JP - ENCS	JP - ISHL	KR - KECI/KECL	KR - TCCA	CN	NZ	MX
Yes	DSL	EIN	Yes	Yes	No	No	Yes	No	Yes	Yes	No

### Distillates, petroleum, petroleum residues vacuum (68955-27-1)

US	CA	EU	AU	PH	JP - ENCS	JP - ISHL	KR - KECI/KECL	KR - TCCA	CN	NZ	MX

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Yes	DSL	EIN	Yes	No	No	No	Yes	No	Yes	No	No
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Residues, petroleum, vacuum (64741-56-6)

US	CA	EU	AU	PH	JP - ENCS	JP - ISHL	KR - KECI/KECL	KR - TCCA	CN	NZ	MX
Yes	DSL	EIN	Yes	Yes	No	No	Yes	No	Yes	Yes	Yes

Hydrogen sulfide (7783-06-4)

US	CA	EU	AU	PH	JP - ENCS	JP - ISHL	KR - KECI/KECL	KR - TCCA	CN	NZ	MX
Yes	DSL	EIN	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes

Polycyclic aromatic hydrocarbons (130498-29-2)

US	CA	EU	AU	PH	JP - ENCS	JP - ISHL	KR - KECI/KECL	KR - TCCA	CN	NZ	MX
No	No	No	No	No	No	No	No	No	No	No	Yes

### Section 16 - OTHER INFORMATION

#### HMIS Rating

Health: 2\* Fire: 1 Reactivity: 1

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe \* = Chronic hazard

#### NFPA Ratings

Health: 2 Fire: 1 Reactivity: 1

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

#### Summary of Changes

New SDS: May 27, 2015

#### Key / Legend

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CLP - Classification, Labelling, and Packaging; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSD - Dangerous Substance Directive; DSL - Domestic Substances List; EEC - European Economic Community; EINECS - European Inventory of Existing Commercial Chemical Substances; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; JP - Japan; Kow - Octanol/water partition coefficient; KR - Korea; LEL - Lower Explosive Limit; LLV - Level Limit Value; LOLI - List Of Lists™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace;



## Safety Data Sheet

**Material Name: CCW Liquideck Part A**

**Product #: 305009**

MEL - Maximum Exposure Limits; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PH - Philippines; RCRA - Resource Conservation and Recovery Act; REACH- Registration, Evaluation, Authorisation, and restriction of Chemicals; RID - European Rail Transport; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; US - United States.

### Other Information

#### Disclaimer:

The information contained herein is based upon data and information available to us, and reflects our best professional judgment. This product may be formulated in part with components purchased from other companies. In many instances, especially when proprietary or trade secret materials are used, CCWI Company must rely upon the hazard evaluation of such components submitted by that product's manufacturer or importer. No warranty of merchantability, fitness for any use, or any other warranty is expressed or implied regarding the accuracy of such data or information. The results to be obtained from the use thereof, or that any such use does not infringe any patent, since the information contained herein may be applied under conditions of use beyond our control and with which we may be unfamiliar, we do not assume responsibility for the results of such application. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular use