

Effective Date 05/04/2016

Revision Date 03/15/2017

Revision number 2

AGHS / EN

## 1. Identification of the substance/mixture and of the company/undertaking

### Product identifier

Product name 19163

### Other means of identification

Product code SDS00140

Other information Uncured rubber compound

### Recommended use of the chemical and restrictions on use

Recommended use Manufacture of rubber products

Uses advised against No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

ContiTech USA, Inc.  
703 S. Cleveland-Massillon Road  
Fairlawn, OH 44333  
USA  
330-664-7000

#### **Manufacturer Address**

ContiTech USA, Inc.  
1115 South Wayne Street  
St Marys, OH 45885  
USA  
419-394-0418

ContiTech USA, Inc.  
13601 Industrial Parkway  
Marysville, OH 43040  
USA  
937-644-8905

### Emergency telephone number

24 Hour Emergency Phone Number Chemtrec 1-800-424-9300

## 2. Hazards identification

### Classification

#### **OSHA Regulatory Status**

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

#### **GHS Classification**

##### **Health hazards**

Skin sensitization - Category 1


Carcinogenicity - Category 1A

Reproductive toxicity - Category 2

**Physical hazards**

Not classified

**Label elements****Emergency Overview**

<b>Signal word</b>	Danger
<b>Hazard Statements</b>	May cause an allergic skin reaction May cause cancer Suspected of damaging fertility or the unborn child
<b>Symbols/Pictograms</b>	
<b>Physical state</b>	Solid

**Precautionary statements**

**Precautionary Statements - Prevention** Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood  
Use personal protective equipment as required  
Avoid breathing dust/fume/gas/mist/vapors/spray  
Contaminated work clothing should not be allowed out of the workplace  
Wear protective gloves

**Precautionary Statements - Response** IF exposed or concerned: Get medical advice/attention

**Skin** IF ON SKIN: Wash with plenty of soap and water  
If skin irritation or rash occurs: Get medical advice/attention  
Wash contaminated clothing before reuse

**Precautionary Statements - Storage** Store locked up

**Precautionary Statements - Disposal** Dispose of contents/containers in accordance with local regulations

**Hazards not otherwise classified (HNOC)**

**Other information****Other hazards**

May be harmful in contact with skin  
 Very toxic to aquatic life with long lasting effects  
 Harmful to aquatic life

**Toxicity**

52% of the mixture consists of ingredient(s) of unknown toxicity

**3. Composition/information on ingredients**

Components	CAS-No	% by Weight
CARBON BLACK	1333-86-4	30 - 40%
POLYISOPRENE (NATURAL)	9006-04-6	20 - 30%
OIL, HIGHLY AROMATIC PROCESS	64742-04-7	0 - 10%
ZINC OXIDE	1314-13-2	0 - 10%
N-CYCLOHEXYL-2-BENZOTHAZOLE SULFENAMIDE	95-33-0	0 - 10%
PARAFFINIC OILS, HEAVY-SOLVENT REFINED	64741-88-4	0 - 10%
DIPHENYL GUANIDINE	102-06-7	0 - 10%
N-CYCLOHEXYLTHIOPHTHALIMIDE	17796-82-6	0 - 10%

**4. First aid measures****First Aid Measures****Eye contact**

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician

**Skin Contact**

Do not remove clothing if adhering to skin  
 Remove contaminated clothing  
 Flush exposed area with water and follow by washing with soap if available  
 Get medical attention if symptoms occur

**Inhalation**

Remove person to fresh air. If signs/symptoms continue, get medical attention

**Ingestion**

Call a physician immediately

**Protection of first-aiders**

Use personal protective equipment as required

**Most important symptoms and effects, both acute and delayed****Symptoms**

Processing vapors can irritate the respiratory tracts, skin and eyes

**Indication of any immediate medical attention and special treatment needed****Note to physicians**

Treat symptomatically

**5. Fire-fighting measures**

**Suitable extinguishing media****Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

**Specific hazards arising from the chemical****Specific hazards arising from the chemical**

May emit toxic fumes under fire conditions.

**Hazardous combustion products**

Decomposition products can include and are not limited to: Fire may produce irritating, corrosive and/or toxic gases, Burning produces heavy smoke, Gases, Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke), Nitrogen oxides (NOx), Sulfur oxides, Volatile organic compounds

**Explosion data**

**Sensitivity to Mechanical Impact** No data available

**Sensitivity to Static Discharge** No data available

**Protective equipment and precautions for firefighters****Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

**6. Accidental release measures****Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Avoid contact with skin, eyes and inhalation of vapors. Ensure adequate ventilation, especially in confined areas.

**Environmental precautions**

**Environmental precautions** See Section 12 for additional Ecological Information  
Avoid release to the environment

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so

**Methods for Cleaning Up** Do not dry sweep dust. Wet dust with water before sweeping or use a vacuum to collect dust

**7. Handling and storage****Precautions for safe handling**

**Handling** Wear personal protective clothing (see section 8). Use adequate ventilation and/or engineering controls in high temperature processing to prevent exposure to vapors. Avoid heating above the recommended handling and storage temperatures to minimize generation of vapors and fumes. Processing vapors can

irritate the respiratory tracts, skin and eyes. Possible emission of cyanhydric acid at temperatures above 300 °C.

### Conditions for safe storage, including any incompatibilities

<b>Storage Conditions</b>	Refer to applicable federal, state and local regulations
<b>Packaging materials</b>	No information available
<b>Incompatible materials</b>	No information available

## 8. Exposure controls/personal protection

### Control parameters

Components	ACGIH TLV	OSHA (Final PELs - TWA)	NIOSH IDLH
CARBON BLACK 1333-86-4	TWA: 3 mg/m <sup>3</sup> inhalable particulate matter	TWA: 3.5 mg/m <sup>3</sup> (vacated) TWA: 3.5 mg/m <sup>3</sup>	IDLH: 1750 mg/m <sup>3</sup> TWA: 3.5 mg/m <sup>3</sup> TWA: 0.1 mg/m <sup>3</sup> Carbon black in presence of Polycyclic aromatic hydrocarbons PAH
POLYISOPRENE (NATURAL) 9006-04-6	TWA: 0.0001 mg/m <sup>3</sup> inhalable allergenic proteins inhalable particulate matter S*		
ZINC OXIDE 1314-13-2	TWA: 2 mg/m <sup>3</sup> respirable particulate matter STEL: 10 mg/m <sup>3</sup> respirable particulate matter	TWA: 5 mg/m <sup>3</sup> fume TWA: 15 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable fraction (vacated) STEL: 10 mg/m <sup>3</sup> fume (vacated) TWA: 5 mg/m <sup>3</sup> fume (vacated) TWA: 10 mg/m <sup>3</sup> total dust (vacated) TWA: 5 mg/m <sup>3</sup> respirable fraction	IDLH: 500 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup> dust and fume STEL: 10 mg/m <sup>3</sup> fume Ceiling: 15 mg/m <sup>3</sup> dust
POLYISOPRENE 9003-31-0	TWA: 0.0001 mg/m <sup>3</sup> inhalable allergenic proteins inhalable particulate matter S*		
CALCIUM CARBONATE (LIMESTONE) 1317-65-3		TWA: 15 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable fraction (vacated) TWA: 15 mg/m <sup>3</sup> total dust (vacated) TWA: 5 mg/m <sup>3</sup> respirable fraction	TWA: 10 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable dust
PETROLEUM WAX 8002-74-2	TWA: 2 mg/m <sup>3</sup> fume	(vacated) TWA: 2 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup> fume
ZINC STEARATE 557-05-1	TWA: 10 mg/m <sup>3</sup> except stearates of toxic metals	TWA: 15 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable fraction (vacated) TWA: 10 mg/m <sup>3</sup> total dust (vacated) TWA: 5 mg/m <sup>3</sup> respirable fraction	TWA: 10 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable dust
BUTYLATED HYDROXY TOLUENE 128-37-0	TWA: 2 mg/m <sup>3</sup> inhalable fraction and vapor	(vacated) TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>

Components	ACGIH TLV	OSHA (Final PELs - TWA)	NIOSH IDLH
LEAD 7439-92-1	TWA: 0.05 mg/m <sup>3</sup> TWA: 0.05 mg/m <sup>3</sup> Pb	TWA: 50 µg/m <sup>3</sup> TWA: 50 µg/m <sup>3</sup> Pb	IDLH: 100 mg/m <sup>3</sup> IDLH: 100 mg/m <sup>3</sup> Pb TWA: 0.050 mg/m <sup>3</sup> TWA: 0.050 mg/m <sup>3</sup> Pb
Cadmium 7440-43-9	TWA: 0.01 mg/m <sup>3</sup> TWA: 0.002 mg/m <sup>3</sup> respirable particulate matter TWA: 0.01 mg/m <sup>3</sup> Cd TWA: 0.002 mg/m <sup>3</sup> Cd respirable particulate matter	TWA: 0.1 mg/m <sup>3</sup> fume applies to any operations or sectors for which the Cadmium standard is stayed or otherwise not in effect TWA: 0.2 mg/m <sup>3</sup> dust applies to any operations or sectors for which the Cadmium standard is stayed or otherwise not in effect TWA: 5 µg/m <sup>3</sup> Ceiling: 0.3 mg/m <sup>3</sup> fume applies to any operations or sectors for which the Cadmium standard is stayed or otherwise not in effect Ceiling: 0.6 mg/m <sup>3</sup> dust applies to any operations or sectors for which the Cadmium standard is stayed or otherwise not in effect (vacated) STEL: 0.3 ppm fume	IDLH: 9 mg/m <sup>3</sup> dust IDLH: 9 mg/m <sup>3</sup> Cd dust and fume

**Other information**

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992)

**Exposure controls****Appropriate engineering controls****Engineering controls**

Use adequate ventilation and/or engineering controls in high temperature processing to prevent exposure to vapors  
Use adequate ventilation and engineering controls to prevent exposure to respirable particles of the product

**Individual protection measures, such as personal protective equipment****Eye**

Wear safety glasses with side shields (or goggles)

**Skin**

Wear protective gloves and protective clothing

**Respiratory protection**

If exposure limits are exceeded, NIOSH/MSHA approved respiratory protection must be worn. If irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice

Because hazards posed by certain components of this material (carbon black, titanium dioxide, or silica/quartz) are due to the inhalation of their respirable dusts, employ dust controls when grinding, cutting, or otherwise performing physical processing of this material.

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

<b>Appearance</b>	
Physical state	Solid
Color	Black
Odor	No information available
Odor threshold	No information available

<u>OTHER</u>	<u>Values</u>	<u>Remarks - Method</u>
pH	No information available	
Melting point/freezing point	No information available	
Initial boiling point	No information available	
Flash point	No information available	
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		
Upper flammability limit:	No information available	
Lower flammability limit:	No information available	
Vapor Pressure	No information available	
Vapor density	No information available	
Specific gravity	1.13	
Water Solubility	No information available	
Solubility in other solvents	No information available	
Partition coefficient	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Kinematic viscosity	No information available	
Dynamic viscosity	No information available	
Explosive properties	No information available	
Oxidizing properties	No information available	

### Other information

Softening point	No information available
Molecular Weight	No information available
VOC	No information available
Density	No information available
Bulk density	No information available

## 10. Stability and reactivity

### Reactivity

Reactivity	No information available
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### Chemical stability

**Stability** No information available

### Possibility of hazardous reactions

**Possibility of hazardous reactions** No information available

### Conditions to avoid

**Conditions to avoid** Avoid heating above the recommended handling and storage temperatures to minimize generation of vapors and fumes  
Processing vapors can irritate the respiratory tracts, skin and eyes

### Incompatible materials

**Incompatible materials** No information available

### Hazardous Decomposition Products

**Hazardous Decomposition Products** Thermal decomposition can lead to release of irritating and toxic gases and vapors

## 11. Toxicological information

### Information on likely routes of exposure

#### Product information

**Inhalation** May be harmful if inhaled  
**Eye contact** May cause irritation  
**Skin Contact** May cause skin irritation and/or dermatitis  
**Ingestion** Not an expected route of exposure

#### Component Information

Components	Oral LD50	LD50 Dermal	LC50 Inhalation
CARBON BLACK 1333-86-4	> 15400 mg/kg ( Rat )	> 3 g/kg ( Rabbit )	
OIL, HIGHLY AROMATIC PROCESS 64742-04-7	> 2000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	
ZINC OXIDE 1314-13-2	> 5000 mg/kg ( Rat )		
N-CYCLOHEXYL-2-BENZOTHAZOLE SULFENAMIDE 95-33-0	= 5300 mg/kg ( Rat )	> 7940 mg/kg ( Rabbit )	
PARAFFINIC OILS, HEAVY-SOLVENT REFINED 64741-88-4	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	= 2.18 mg/L ( Rat ) 4 h
DIPHENYL GUANIDINE 102-06-7	= 350 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	
N-CYCLOHEXYLTHIOPHTHALIMIDE 17796-82-6	= 2600 mg/kg ( Rat )	> 5010 mg/kg ( Rabbit )	



**Information on toxicological effects**

**Symptoms** No information available

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** May cause allergic skin reaction  
May cause skin irritation and/or dermatitis

**Serious eye damage/eye irritation** May cause eye irritation

**Carcinogenicity** This product contains one or more substances which are classified by IARC as carcinogenic to humans (Group I), probably carcinogenic to humans (Group 2A) or possibly carcinogenic to humans (Group 2B) ( $\geq 0.1\%$ )  
The carcinogenicity hazards posed by certain components of this material (carbon black, titanium dioxide or silica/quartz) are due to the inhalation of their respirable dusts that may be created by grinding, cutting, or otherwise physically processing the material. Most inhalation exposures can be avoided by employing adequate precautions to control exposure to dust. These controls include adequate ventilation and respiratory protection (see Section 8).

Components	ACGIH	IARC	NTP	OSHA
CARBON BLACK 1333-86-4	A3	Group 2B		X
OIL, HIGHLY AROMATIC PROCESS 64742-04-7	A2	Group 1	Known	X
PARAFFINIC OILS, HEAVY-SOLVENT REFINED 64741-88-4	A2	Group 1	Known	X

ACGIH (American Conference of Governmental Industrial Hygienists)

- A2 - Suspected Human Carcinogen

- A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

- Group 1 - Carcinogenic to Humans

- Group 2B - Possibly Carcinogenic to Humans

- Group 3 - Not Classifiable as to Carcinogenicity in Humans

NTP (National Toxicology Program)

- Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

- X - Present

**Target Organ effects** Eyes, Lymphatic System, Respiratory system

**Additional information** Follow good personal hygiene to avoid inhalation: Wash hands, face, neck and arms thoroughly before smoking or leaving the worksite. This product is intended for industrial use only

**Numerical measures of toxicity - Product information**

**Toxicity** 52% of the mixture consists of ingredient(s) of unknown toxicity

**The following values are calculated based on chapter 3.1 of the GHS document**

**ATEmix (oral)** 8103 mg/kg

ATEmix (dermal) 3423 mg/kg

## 12. Ecological information

### Ecotoxicity

**Ecotoxicity** Very toxic to aquatic life with long lasting effects

**Unknown Aquatic Toxicity** 87% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Components	Algae/aquatic plants	Acute Fish Toxicity	Water Flea Data
CARBON BLACK 1333-86-4	-	-	5600: 24 h Daphnia magna mg/L EC50
POLYISOPRENE (NATURAL) 9006-04-6	-	-	Not applicable
OIL, HIGHLY AROMATIC PROCESS 64742-04-7	-	-	1.4: 48 h Daphnia magna mg/L EC50
ZINC OXIDE 1314-13-2	-	-	Not applicable
N-CYCLOHEXYL-2-BENZOTHAZOLE SULFENAMIDE 95-33-0	0.9: 96 h Pseudokirchneriella subcapitata mg/L EC50	7.9: 96 h Lepomis macrochirus mg/L LC50 static 1000: 96 h Pimephales promelas mg/L LC50 static	18: 48 h Daphnia magna mg/L EC50
PARAFFINIC OILS, HEAVY-SOLVENT REFINED 64741-88-4	-	5000: 96 h Oncorhynchus mykiss mg/L LC50	1000: 48 h Daphnia magna mg/L EC50
DIPHENYL GUANIDINE 102-06-7	2: 72 h Pseudokirchneriella subcapitata mg/L EC50 2.6: 72 h Desmodesmus subspicatus mg/L EC50 1.7: 96 h Pseudokirchneriella subcapitata mg/L EC50	11: 96 h Oncorhynchus mykiss mg/L LC50 static 4.2: 96 h Pimephales promelas mg/L LC50 static 9.6: 96 h Lepomis macrochirus mg/L LC50 static	17: 48 h Daphnia magna mg/L EC50
N-CYCLOHEXYLTHIOPHTHALIMIDE 17796-82-6	0.021: 96 h Pseudokirchneriella subcapitata mg/L EC50	1.2: 96 h Lepomis macrochirus mg/L LC50 static 0.41: 96 h Oncorhynchus mykiss mg/L LC50 static	22: 48 h Daphnia magna mg/L EC50

### Persistence/Degradability

**Persistence/Degradability** No information available

### Bioaccumulation

**Bioaccumulation** No information available

### Mobility

**Mobility** No information available

Components	log Pow =
OIL, HIGHLY AROMATIC PROCESS 64742-04-7	>0.5

Components	log Pow =
DIPHENYL GUANIDINE 102-06-7	1.69
N-CYCLOHEXYLTHIOPHTHALIMIDE 17796-82-6	3.4

### Other adverse effects

Other adverse effects	No information available
Ozone	No information available
Ozone depletion potential (ODP)	No information available

## 13. Disposal considerations

### Waste treatment methods

Disposal	Disposal should be in accordance with applicable regional, national and local laws and regulations
Contaminated packaging	Do not reuse container

### Further Information

#### RCRA

This section reflects exposure data pertaining to individual ingredients - Substances < 0.01 % Not listed

Components	RCRA Status	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
POLYCYCLIC AROMATIC HYDROCARBONS 130498-29-2		Included in waste stream: K022		

#### California Hazardous Waste Status

This product contains one or more substances that are listed with the State of California as a hazardous waste - Substances < 0.01 % Not listed

Components	California Hazardous Waste Status
ZINC OXIDE 1314-13-2	Toxic
ZINC STEARATE 557-05-1	Toxic
ZINC STEARATE, C16-18 & C18-UNSATD. 67701-13-7	Toxic

## 14. Transport Information

<u>DOT</u>	Not determined
<u>TDG</u>	Not determined
<u>Mexico</u>	Not determined
<u>ICAO</u>	Not determined
<u>IATA</u>	Not determined
<u>IMDG</u>	Not determined
<u>RID</u>	Not determined
<u>ADR</u>	Not determined
<u>ADN</u>	Not determined

## 15. Regulatory information

### Additional information

TSCA	Does not Comply
DSL/NDSL	Does not Comply
EINECS/ELINCS	Does not Comply
Japan (ENCS)	Does not Comply
China (IECSC)	Does not Comply
KECL	Does not Comply
PICCS	Does not Comply
Australia (AICS)	Does not Comply

### U.S.Federal Regulations

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Components	SARA 313 Toxic Chemicals
ZINC OXIDE - 1314-13-2	1.0

### SARA 311/312 Hazard Categories

**Acute Health Hazard** Yes

#### **CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42) - Substances < 0.01 % Not listed

Components	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
ZINC OXIDE		x		

Components	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
1314-13-2				
ZINC STEARATE 557-05-1		X		
ZINC STEARATE, C16-18 & C18-UNSATD. 67701-13-7		X		
POLYCYCLIC AROMATIC HYDROCARBONS 130498-29-2		X		

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) - Substances < 0.01 % Not listed

**US State Regulations**

**California Proposition 65**

This product contains the following Proposition 65 chemicals

Components	California Proposition 65
CARBON BLACK - 1333-86-4	Carcinogen
LEAD - 7439-92-1	Female Reproductive Carcinogen Male Reproductive Developmental
Cadmium - 7440-43-9	Carcinogen Male Reproductive Developmental

**Other local, state & federal**

**US State Regulations**

This product may contain substances regulated by state right-to-know regulations

Components	NJ - RTK	MA - RTK	PA - RTK
CARBON BLACK - 1333-86-4	X	X	X
OIL, HIGHLY AROMATIC PROCESS - 64742-04-7		X	
ZINC OXIDE - 1314-13-2	X	X	X
BUTYLATED HYDROXY TOLUENE - 128-37-0	X	X	X
LEAD - 7439-92-1	X	X	X
Cadmium - 7440-43-9	X	X	X

**U.S. EPA Label Information**

**Pesticide Information**

## 16. Other information

Effective Date	05/04/2016
Revision Date	03/15/2017
Revision number	2
Revision summary	Legal entity Company logo

### Abbreviations and acronyms

**AICS** - Australian Inventory of Chemical Substances  
**DSL/NDL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**IECSC** - China Inventory of Existing Chemical Substances  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

ACGIH (American Conference of Governmental Industrial Hygienists)  
IARC (International Agency for Research on Cancer)  
IDLH (immediately dangerous to life and health)  
NIOSH (National Institute for Occupational Safety and Health)  
NTP (National Toxicology Program)  
OSHA (Occupational Safety and Health Administration of the US Department of Labor)

### Disclaimer

**ContiTech USA, Inc. provides the information herein to comply with applicable law. The data and information is provided without any warranty, express or implied. It is the responsibility of the user to determine safe conditions for use of this product.**

**End of Safety Data Sheet**