SAFETY DATA SHEET

Styrene
Version 1.8
Revision Date 2019-11-20

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product information
Product Name: Styrene
Material: 1037612, 1037607, 1037608, 1037609

Company: Chevron Phillips Chemical Company LP
10001 Six Pines Drive
The Woodlands, TX 77380

Emergency telephone:
Health:
866.442.9628 (North America)
1.832.813.4984 (International)
Transport:
CHEMTREC 800.424.9300 or 703.527.3887 (Int'l)
Asia: CHEMWATCH (+612 9186 1132) China: 0532 8388 9090
EUROPE: BIG +32.14.584545 (phone) or +32.14.583516 (telefax)
Mexico CHEMTREC 01-800-681-9531 (24 hours)
South America SOS-Cotec Inside Brazil: 0800.111.767 Outside Brazil: +55.19.3467.1600
Argentina: +(54)-11-59839431

Responsible Department: Product Safety and Toxicology Group
E-mail address: SDS@CPChem.com
Website: www.CPChem.com

SECTION 2: Hazards identification

Classification of the substance or mixture
This product has been classified in accordance with the hazard communication standard 29 CFR
1910.1200; the SDS and labels contain all the information as required by the standard.

Classification:
- Flammable liquids, Category 3
- Skin irritation, Category 2
- Eye irritation, Category 2A
- Specific target organ toxicity - repeated exposure, Category 1
- Inhalation, Auditory organs
- Aspiration hazard, Category 1

SDS Number: 100000068536
Styrene

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Labeling

Symbol(s):

Hazard Statements:
H226: Flammable liquid and vapor.
H304: May be fatal if swallowed and enters airways.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H372: Causes damage to organs (Auditory organs) through prolonged or repeated exposure if inhaled.

Precautionary Statements:
Prevention:
P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ventilating/lighting/equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P260 Do not breathe dust/fume/gas/mist/vapor/spray.
P264 Wash skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P270 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/eye protection/face protection.

Response:
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P302 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P314 Get medical advice/attention if you feel unwell.
P331 Do NOT induce vomiting.
P332 + P313 If skin irritation occurs: Get medical advice/attention.
P337 + P313 If eye irritation persists: Get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Storage:
P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
P403 + P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.

Disposal:
P501 Dispose of contents/container to an approved waste disposal plant.
Carcinogenicity:

**IARC**  
Group 2B: Possibly carcinogenic to humans  
Styrene 100-42-5

**NTP**  
Reasonably anticipated to be a human carcinogen  
Styrene 100-42-5

**SECTION 3: Composition/information on ingredients**

<table>
<thead>
<tr>
<th>Synonyms</th>
<th>Molecular formula</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhibited Styrene</td>
<td>C8H8</td>
</tr>
<tr>
<td>Phenylethylene</td>
<td></td>
</tr>
<tr>
<td>Benzene, Ethynyl</td>
<td></td>
</tr>
<tr>
<td>Styrol</td>
<td></td>
</tr>
<tr>
<td>Cinnamene</td>
<td></td>
</tr>
<tr>
<td>Vinylbenzene</td>
<td></td>
</tr>
<tr>
<td>Styrolene</td>
<td></td>
</tr>
<tr>
<td>Styrene Monomer</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS-No.</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Styrene</td>
<td>100-42-5</td>
<td>99.9 - 100</td>
</tr>
</tbody>
</table>

**SECTION 4: First aid measures**

**General advice**  
Move out of dangerous area. Show this material safety data sheet to the doctor in attendance. Material may produce a serious, potentially fatal pneumonia if swallowed or vomited.

**If inhaled**  
If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.

**In case of skin contact**  
If skin irritation persists, call a physician. If on skin, rinse well with water. If on clothes, remove clothes.

**In case of eye contact**  
Immediately flush eye(s) with plenty of water. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.

**If swallowed**  
Keep respiratory tract clear. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Take victim immediately to hospital.

**SECTION 5: Firefighting measures**

**Flash point**  
31°C (88°F)  
Method: closed cup

**Autoignition temperature**  
490°C (914°F)
Suitable extinguishing media: Alcohol-resistant foam. Carbon dioxide (CO2). Dry chemical.

Unsuitable extinguishing media: High volume water jet.

Specific hazards during fire fighting: Do not allow run-off from fire fighting to enter drains or water courses.

Special protective equipment for fire-fighters: Wear self-contained breathing apparatus for firefighting if necessary.

Further information: Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. For safety reasons in case of fire, cans should be stored separately in closed containments. Use a water spray to cool fully closed containers.

Fire and explosion protection: Do not spray on an open flame or any other incandescent material. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Keep away from open flames, hot surfaces and sources of ignition.

SECTION 6: Accidental release measures

Personal precautions: Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

Environmental precautions: Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.

Methods for cleaning up: Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

SECTION 7: Handling and storage

Handling

Advice on safe handling: Avoid formation of aerosol. Do not breathe vapors/dust. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in work rooms. Open drum carefully as content may be under pressure. Dispose of rinse water in accordance with local and national regulations.

Advice on protection against fire and explosion: Do not spray on an open flame or any other incandescent material. Take necessary action to avoid static electricity.
discharge (which might cause ignition of organic vapors). Keep away from open flames, hot surfaces and sources of ignition.

Storage

Requirements for storage areas and containers: No smoking. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards.

SECTION 8: Exposure controls/personal protection

Ingredients with workplace control parameters

<table>
<thead>
<tr>
<th>Components</th>
<th>Basis</th>
<th>Value</th>
<th>Control parameters</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Styrene</td>
<td>OSHA Z-2</td>
<td>TWA</td>
<td>100 ppm,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>OSHA Z-2</td>
<td>CEIL</td>
<td>200 ppm,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>OSHA Z-2</td>
<td>Peak</td>
<td>600 ppm,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>OSHA Z-1-A</td>
<td>TWA</td>
<td>50 ppm, 215 mg/m3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>OSHA Z-1-A</td>
<td>STEL</td>
<td>100 ppm, 425 mg/m3</td>
<td></td>
</tr>
<tr>
<td>Mandelic acid plus phenylglyoxylic acid:</td>
<td>ACGIH</td>
<td>TWA</td>
<td>20 ppm,</td>
<td>CNS impair, URT irr, peripheral neuropathy, BEI, A4,</td>
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<td>ACGIH</td>
<td>STEL</td>
<td>40 ppm,</td>
<td>CNS impair, URT irr, peripheral neuropathy, BEI, A4,</td>
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</table>

A4 Not classifiable as a human carcinogen
BEI Substances for which there is a Biological Exposure Index or Indices (see BEI® section)
CNS impair Central Nervous System impairment
Peripheral neuropathy
URT irr Upper Respiratory Tract irritation

Immediately Dangerous to Life or Health Concentrations (IDLH)

<table>
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<tr>
<th>Substance name</th>
<th>CAS-No.</th>
<th>Control parameters</th>
<th>Update</th>
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<tr>
<td>Styrene</td>
<td>100-42-5</td>
<td>Immediately Dangerous to Life or Health Concentration Value 700 parts per million</td>
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</table>

Biological exposure indices

<table>
<thead>
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<th>Substance name</th>
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<th>Control parameters</th>
<th>Sampling time</th>
<th>Update</th>
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</thead>
<tbody>
<tr>
<td>Styrene</td>
<td>100-42-5</td>
<td>Mandelic acid plus phenylglyoxylic acid: 400 mg/g Creatinine (Urine)</td>
<td>End of shift (As soon as possible after exposure ceases)</td>
<td>2016-03-01</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Styrene: 40 µg/l (Urine)</td>
<td>End of shift (As soon as possible after exposure ceases)</td>
<td>2016-03-01</td>
</tr>
</tbody>
</table>

Engineering measures

Adequate ventilation to control airborne concentrations below the exposure guidelines/limits.
Consider the potential hazards of this material (see Section 2), applicable exposure limits, job activities, and other substances in the work place when designing engineering controls and selecting personal protective equipment. If engineering controls or work practices are not adequate to prevent exposure to harmful levels of this material, the personal protective equipment listed below is recommended. The user should read and understand all instructions and limitations supplied with the equipment since protection is usually provided for a limited time or under certain circumstances.

**Personal protective equipment**

**Respiratory protection**: Wear a supplied-air NIOSH approved respirator unless ventilation or other engineering controls are adequate to maintain minimal oxygen content of 19.5% by volume under normal atmospheric pressure. Wear a NIOSH approved respirator that provides protection when working with this material if exposure to harmful levels of airborne material may occur, such as: Air-Purifying Respirator for Organic Vapors. Use a positive pressure, air-supplying respirator if there is potential for uncontrolled release, exposure levels are not known, or other circumstances where air-purifying respirators may not provide adequate protection.

**Hand protection**: The suitability for a specific workplace should be discussed with the producers of the protective gloves. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.

**Eye protection**: Eye wash bottle with pure water. Tightly fitting safety goggles.

**Skin and body protection**: Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. Wear as appropriate: Flame retardant antistatic protective clothing. Workers should wear antistatic footwear.

**Hygiene measures**: When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

### SECTION 9: Physical and chemical properties

**Information on basic physical and chemical properties**

**Appearance**
- Physical state: Liquid
- Color: Colorless
- Odor: Sweet

**Safety data**
- Flash point: 31°C (88°F) Method: closed cup
- Lower explosion limit: 0.9 %(V)
- Upper explosion limit: 6.8 %(V)
Styrene

Oxidizing properties : no

Autoignition temperature : 490°C (914°F)

Molecular formula : C₈H₈

Molecular weight : 104.16 g/mol

pH : Not applicable

Freezing point : -30.63°C (-23.13°F)

Pour point : No data available

Boiling point/boiling range : 145.15°C (293.27°F)

Vapor pressure : 4.50 MMHG at 20°C (68°F)

Relative density : 0.91 at 20 °C (68 °F)

Water solubility : 0.029 wt.% styrene in water @ 20 °C (68°F)

Partition coefficient: n-octanol/water : log Pow: 2.96 at 25°C (77°F)

Viscosity, dynamic : 0.763 cP

Relative vapor density : 3.6 (Air = 1.0)

Evaporation rate : No data available

Conductivity : < 50 pSm

SECTION 10: Stability and reactivity

Reactivity : Stable at normal ambient temperature and pressure.

Chemical stability : This material is considered stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

Possibility of hazardous reactions

Hazardous reactions : Further information: No decomposition if stored and applied as directed.

Hazardous reactions: Vapors may form explosive mixture with
Styrene

Conditions to avoid: Heat, flames and sparks.
Materials to avoid: No data available.
Other data: No decomposition if stored and applied as directed.

SECTION 11: Toxicological information

Acute oral toxicity
Styrene: LD50: > 5,000 mg/kg
Species: Rat
Sex: male and female

Acute inhalation toxicity
Styrene: Acute toxicity estimate: 11 mg/l
Exposure time: 4 h
Test atmosphere: vapor
Method: Calculation method

Acute dermal toxicity
Styrene: Acute toxicity estimate: 2,500 mg/kg
Method: Calculation method

Skin irritation
Styrene: May cause skin irritation in susceptible persons.

Eye irritation
Styrene: May cause irreversible eye damage.

Sensitization
Styrene: Classification: Does not cause skin sensitization. largely based on human evidence.

Repeated dose toxicity
Styrene: Species: Mouse, Male and female
Sex: Male and female
Application Route: Oral
Dose: 0, 150, 300 mg/kg
Exposure time: 78 wk
Number of exposures: 5 d/wk
NOEL: 150 mg/kg
Lowest observable effect level: 300 mg/kg
## SAFETY DATA SHEET

**Styrene**

### Species
- Rat, male

### Sex
- Male

### Application Route
- Inhalation

### Dose
- 0.500, 650, 850, 1000 ppm

### Exposure time
- 4 wk

### Number of exposures
- 6 h/d, 5 d/wk

### NOEL
- 500 ppm

### Target Organs
- Otoxicity

### Genotoxicity in vitro

<table>
<thead>
<tr>
<th>Substance</th>
<th>Test Type</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Styrene</td>
<td>Ames test</td>
<td>negative</td>
</tr>
<tr>
<td>Styrene</td>
<td>Cytogenetic assay</td>
<td>positive</td>
</tr>
<tr>
<td>Styrene</td>
<td>Reverse mutation assay</td>
<td>negative</td>
</tr>
<tr>
<td>Styrene</td>
<td>Mouse lymphoma assay</td>
<td>negative</td>
</tr>
<tr>
<td>Styrene</td>
<td>Sister Chromatid Exchange Assay</td>
<td>positive</td>
</tr>
<tr>
<td>Styrene</td>
<td>Mammalian cell gene mutation assay</td>
<td>negative</td>
</tr>
</tbody>
</table>

### Genotoxicity in vivo

- Remarks: No significant adverse effects were reported

### Aspiration toxicity

- May be fatal if swallowed and enters airways.

### CMR effects

- Carcinogenicity: This substance has been reported to cause tumors in certain animal species.
- Mutagenicity: In vitro tests showed mutagenic effects which were not observed with in vivo test.
- Teratogenicity: Did not show teratogenic effects in animal experiments.
- Reproductive toxicity: No toxicity to reproduction

### Styrene

**Further information**: Solvents may degrease the skin.

### SECTION 12: Ecological information

#### Toxicity to fish

- LC50: 4.02 mg/l
Exposure time: 96 h  
Species: Pimephales promelas (fathead minnow)  
flow-through test  
Test substance: yes  
Toxic to fish.

**Toxicity to daphnia and other aquatic invertebrates**

Styrene  
EC50: 4.7 mg/l  
Exposure time: 48 h  
Species: Daphnia magna (Water flea)  
flow-through test

**Toxicity to algae**

Styrene  
EC50: 4.9 mg/l  
Exposure time: 72 h  
Species: Selenastrum capricornutum (algae)

**Toxicity to bacteria**

Styrene  
EC10: 0.28 mg/l  
Exposure time: 96 h  
Growth rate  
Species: Skeletonema costatum (Marine Algae)  
Test substance: yes

**Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)**

Styrene  
NOEC: 1.01 mg/l  
Exposure time: 21 d  
Species: Daphnia magna (Water flea)  
semi-static test  
Test substance: yes  
Method: OECD Test Guideline 211

**Biodegradability**

Styrene  
According to the results of tests of biodegradability this product is considered as being readily biodegradable.

**Bioaccumulation**

Styrene  
Does not significantly accumulate in organisms.

**Results of PBT assessment**

Styrene  
This substance is not considered to be very persistent and very bioaccumulating (vPvB). This substance is not considered to be persistent, bioaccumulating and toxic (PBT).

**Additional ecological information**

Styrene  
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Toxic to aquatic life. Harmful to aquatic life with long lasting effects.
Ecotoxicology Assessment

Short-term (acute) aquatic hazard : Toxic to aquatic life.
Long-term (chronic) aquatic hazard : Harmful to aquatic life with long lasting effects.

SECTION 13: Disposal considerations

The information in this SDS pertains only to the product as shipped. Use material for its intended purpose or recycle if possible. This material, if it must be discarded, may meet the criteria of a hazardous waste as defined by US EPA under RCRA (40 CFR 261) or other State and local regulations. Measurement of certain physical properties and analysis for regulated components may be necessary to make a correct determination. If this material is classified as a hazardous waste, federal law requires disposal at a licensed hazardous waste disposal facility.

Product : The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Send to a licensed waste management company.

Contaminated packaging : Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum.

SECTION 14: Transport information

The shipping descriptions shown here are for bulk shipments only, and may not apply to shipments in non-bulk packages (see regulatory definition).

Consult the appropriate domestic or international mode-specific and quantity-specific Dangerous Goods Regulations for additional shipping description requirements (e.g., technical name or names, etc.) Therefore, the information shown here, may not always agree with the bill of lading shipping description for the material. Flashpoints for the material may vary slightly between the SDS and the bill of lading.

US DOT (UNITED STATES DEPARTMENT OF TRANSPORTATION)
UN2055, STYRENE MONOMER, STABILIZED, 3, III, RQ (STYRENE)

IMO / IMDG (INTERNATIONAL MARITIME DANGEROUS GOODS)
UN2055, STYRENE MONOMER, STABILIZED, 3, III, (31°C)

IATA (INTERNATIONAL AIR TRANSPORT ASSOCIATION)
UN2055, STYRENE MONOMER, STABILIZED, 3, III

ADR (AGREEMENT ON DANGEROUS GOODS BY ROAD (EUROPE))
UN2055, STYRENE MONOMER, STABILIZED, 3, III, (D/E)

RID (REGULATIONS CONCERNING THE INTERNATIONAL TRANSFER OF DANGEROUS GOODS (EUROPE))
UN2055, STYRENE MONOMER, STABILIZED, 3, III
ADN (EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY INLAND WATERWAYS)
UN2055, STYRENE MONOMER, STABILIZED, 3, III

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Other information : Styrene Monomer, S.T.3, Cat. Y

SECTION 15: Regulatory information

National legislation

SARA 311/312 Hazards : Flammable (gases, aerosols, liquids, or solids)
Skin corrosion or irritation
Serious eye damage or eye irritation
Specific target organ toxicity (single or repeated exposure)
Aspiration hazard

CERCLA Reportable Quantity : 1000 lbs
Styrene

SARA 302 Reportable Quantity : This material does not contain any components with a SARA 302 RQ.

SARA 302 Threshold Quantity : This material does not contain any components with a section 302 EHS TPQ.

SARA 304 Reportable Quantity : This material does not contain any components with a section 304 EHS RQ.

SARA 313 Components : The following components are subject to reporting levels established by SARA Title III, Section 313:

: Styrene - 100-42-5

Clean Air Act

Ozone-Depletion Potential : This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).
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The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 12 (40 CFR 61):

- Styrene - 100-42-5

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489):

- Styrene - 100-42-5

US State Regulations

Pennsylvania Right To Know

- Styrene - 100-42-5

California Prop. 65 Components

WARNING: This product can expose you to chemicals including [listed below], which is [are] known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov/food.

- Styrene - 100-42-5

Notification status

Europe REACH

- On the inventory, or in compliance with the inventory

United States of America (USA) TSCA

- On or in compliance with the active portion of the TSCA inventory

Canada DSL

- All components of this product are on the Canadian DSL

Australia AICS

- On the inventory, or in compliance with the inventory

New Zealand NZIoC

- On the inventory, or in compliance with the inventory

Japan ENCS

- On the inventory, or in compliance with the inventory

Korea KECI

- A substance(s) in this product was not registered, notified to be registered, or exempted from registration by CPChem according to K-REACH regulations. Importation or manufacture of this product is still permitted provided the Korean Importer of Record has themselves notified the substance.

Philippines PICCS

- On the inventory, or in compliance with the inventory

China IECSC

- On the inventory, or in compliance with the inventory

Taiwan TCSI

- On the inventory, or in compliance with the inventory
**Styrene**

**SAFETY DATA SHEET**

**Version 1.8**

**Revision Date 2019-11-20**

**SECTION 16: Other information**

**NFPA Classification**
- Health Hazard: 2
- Fire Hazard: 3
- Reactivity Hazard: 2

**Further information**

**Legacy SDS Number**: CPC00089

Significant changes since the last version are highlighted in the margin. This version replaces all previous versions.

The information in this SDS pertains only to the product as shipped.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

<table>
<thead>
<tr>
<th>Key or legend to abbreviations and acronyms used in the safety data sheet</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH</td>
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<td>AICS</td>
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<td>DSL</td>
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**SDS Number**: 100000068536
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<th>UVCB</th>
<th>Unknown or Variable Composition, Complex Reaction Products, and Biological Materials</th>
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<td>Less Than or Equal To</td>
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<td>Workplace Hazardous Materials Information System</td>
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<td>LC50</td>
<td>Lethal Concentration 50%</td>
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