# Performance Pipe (PE Pipe and Fittings: Various Colors)

Version 1.5 Revision Date 2026-09-09

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

**Product information**

| | | |
|---|---|---|
| Product Name | : | Performance Pipe (PE Pipe and Fittings: Various Colors) |
| Material | : | 1068064, 1096623, 1057036, 1103213, 1056889, 1056845, 1056798, 1061143, 1002382, 1008501, 1098385, 1002298, 1083165, 1002266, 1112056, 1002243, 1114924, 1097906, 1108020, 1108019, 1114925 |
| Use | : | Conveyance of liquids, gases and other media. |
| **Company** | : | Performance Pipe, A Division of<br>Chevron Phillips Chemical Company LP<br>9500 Lakeside Blvd.<br>The Woodlands, TX 77381 |

**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
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)-1159839431
EUROPE: BIG +32.14.584545 (phone) or +32.14583516 (telefax)
Austria: VIZ +43 1 406 43 43 (24 hours/day, 7 days/week)
Belgium: 070 245 245 (24 hours/day, 7 days/week)
Bulgaria: +359 2 9154 233
Croatia: +3851 2348 342 (24 hours/day, 7 days/week)
Cyprus: 1401
Czech Republic: Toxicological Information Center +420 224 919 293, +420 224 915 402
Denmark: Danish Poison Center (Giftlinjen): +45 8212 1212
Estonia: BIG +32.14.584545 (phone) or +32.14583516 (telefax)
Finland: 0800 147 111 09 471 977 (24 hours/day)
France: ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (24 hours/day, 7 days/week)
Germany: BIG +32.14.584545 (phone) or +32.14583516 (telefax)
Greece: (0030) 2107793777 (24 hours/day, 7 days/week)
Hungary: +36-80-201-199 (24 hours/day, 7 days/week)
Iceland: 543 2222 (24 hours/day, 7 days/week)
Ireland: BIG +32.14.584545 (phone) or +32.14583516 (telefax)
Italy: POISON CENTER MILAN – Azienda Ospedaliera Niguarda Ca` Grande Tel. +39 02 66101029; POISON CENTER ROME – Policlinico “Agostino Gemelli”, Servizio di tossicologia clinica Tel. +39 06 3054343; POISON CENTER ROME – Ospedale Pediatrico Bambino Gesù Tel. +39 06 68593726;POISON CENTER ROME – Policlinico “Umberto I” Tel. +39 06 4997 8000; POISON CENTER FOGGIA – Azienda Ospedaliera Universitaria Riuniti Tel. +39 0881 732326; POISON CENTER NAPLES – Azienda Ospedaliera “Antonio Cardarelli” Tel. +39 081 7472870; POISON CENTER FLORENCE – Azienda Ospedaliera universitaria Careggi Tel. +39 055 7947819; POISON CENTER PAVIA – IRCCS Fondazione Salvatore Maugeri Tel. +39 0382 24444; POISON CENTER BERGAMO – Azienda Ospedaliera “Papa Giovanni XXIII” Tel. 800 883 300; POISON CENTER VERONA – Azienda Ospedaliera Universitaria integrata Tel. 800 011 858;

Latvia: State Fire and Rescue Service, phone number: 112; Toxicology and Sepsis Clinic Poisoning and Drug Information Center, Hipokrāta 2, Riga, Latvia, LV-1038, phone number +371 67042473. (24 hours.)
Liechtenstein: BIG +32.14.584545 (phone) or +32.14583516 (telefax)
Lithuania: +370 (85) 2362052
Luxembourg: (+352) 8002 5500 (24 hours/day, 7 days/week)
Malta: +356 2395 2000
The Netherlands: NVIC: +31 (0)88 755 8000
Norway: 22 59 13 00 (24 hours/day, 7 days/week)
Poland: BIG +32.14.584545 (phone) or +32.14583516 (telefax)
Portugal: CIAV phone number: +351 800 250 250
Romania: +40213183606
Slovakia: +421 2 5477 4166
Slovenia: Phone number: 112
Spain: National Emergency Telephone Number of Spanish Poison Centre: +34 91 562 04 20 (24 hours/day, 7 days/week)
Sweden: 112 – ask for Poisons Information

| | | |
|---|---|---|
| Organization that prepared the SDS | : | 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**

:

Not a hazardous substance or mixture.

**Labeling**

Not a hazardous substance or mixture.

**Potential Health Effects**

| | | |
|---|---|---|
| Physical Hazards | : | Not a dangerous substance according to GHS. |
| Inhalation | : | Not a dangerous substance according to GHS. |
| Skin | : | Not a dangerous substance according to GHS.<br>If this material is heated, thermal burns may result from contact. Thermal burns may include pain or feeling of heat, discolorations, swelling, and blistering. |
| Eyes | : | Not expected to cause prolonged or significant eye irritation.<br>Thermal burns may result if heated material contacts eye. |
| Ingestion | : | Not a dangerous substance according to GHS. |

**Carcinogenicity:**

| | | |
|---|---|---|
| **IARC** | Group 1: Carcinogenic to humans | |
| | Lead Chromate | 1344-37-2 |
| | Group 2A: Probably carcinogenic to humans | |
| | Group 2B: Possibly carcinogenic to humans | |
| | Carbon Black | 1333-86-4 |

| | | |
|---|---|---|
| | Titanium Dioxide | 13463-67-7 |
| **NTP** | Reasonably anticipated to be a human carcinogen | |
| | Lead Chromate | 1344-37-2 |

Components are encapsulated within the product matrix.

## SECTION 3: Composition/information on ingredients

Synonyms : Polyethylene Plastic DriscoPlex® Pipe and Fittings

Molecular formula : Mixture

| Component | CAS-No. | Weight % |
|---|---|---|
| Carbon Black | 1333-86-4 | 0 - 5 |
| Lead Chromate | 1344-37-2 | 0 - 1 |
| Titanium Dioxide | 13463-67-7 | 0 - 1 |

## SECTION 4: First aid measures

If inhaled : Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion. If symptoms persist, call a physician.

In case of skin contact : If the molten material gets on skin, quickly cool in water. Seek immediate medical attention. Do not try to peel the solidified material from the skin or use solvents or thinners to dissolve it.

In case of eye contact : In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

If swallowed : Not a dangerous substance according to GHS.

## SECTION 5: Firefighting measures

Flash point : Not applicable

Suitable extinguishing media : Water. Water mist. Dry chemical. Carbon dioxide (CO2). Foam. If possible, water should be applied as a spray from a fogging nozzle since this is a surface burning material. The application of high velocity water will spread the burning surface layer. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Specific hazards during fire fighting : Risks of ignition followed by flame propagation or secondary explosions can be caused by the accumulation of dust, e.g. on floors and ledges.

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

Further information : This material will burn although it is not easily ignited.

Fire and explosion : Treat as a solid that can burn.

protection

Hazardous decomposition products : Normal combustion forms carbon dioxide, water vapor and may produce carbon monoxide, other hydrocarbons and hydrocarbon oxidation products (ketones, aldehydes, organic acids) depending on temperature and air availability. Incomplete combustion can also produce formaldehyde.

## SECTION 6: Accidental release measures

Personal precautions : None

Environmental precautions : None

## SECTION 7: Handling and storage

### Handling

Advice on protection against fire and explosion : Treat as a solid that can burn.

### Storage

Requirements for storage areas and containers : Keep in a dry place. Keep in a well-ventilated place.

Advice on common storage : Do not store together with oxidizing and self-igniting products.

Use : Conveyance of liquids, gases and other media.

## SECTION 8: Exposure controls/personal protection

### Ingredients with workplace control parameters

**US**

| Components | Basis | Value | Control parameters | Note |
|---|---|---|---|---|
| Nuisance Dust | OSHA Z-3 | TWA | 15 mg/m3 | Total dust |
| | OSHA Z-3 | TWA | 5 mg/m3 | (respirable dust) |

Control as Particulate Not Otherwise Classified (PNOC). The ACGIH Guideline* for respirable dust is 3.0 mg/m3 and 10.0 mg/m3 for total dust. The OSHA PEL for respirable dust is 5.0 mg/m3 and 15.0 mg/m3 for total dust.
* This value is for inhalable (total) particulate matter containing no asbestos and < 1.0% crystalline silica.

### Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required. A positive pressure, air-supplying respirator may be appropriate if there is potential for uncontrolled release, aerosolization, exposure levels are not known, or other circumstances where air-purifying respirators may not provide adequate protection.

Eye protection : No eye protection is ordinarily required under normal conditions of use. In accordance with good industrial hygiene practices, precautions should be taken to avoid eye contact.

| | | |
|---|---|---|
| Skin and body protection | : | At ambient temperatures use of clean and protective clothing is good industrial practice. If the material is heated or molten, wear thermally insulated, heat-resistant gloves that are able to withstand the temperature of the molten product. If this material is heated, wear insulated clothing to prevent skin contact if engineering controls or work practices are not adequate. Heavy duty work shoes. |

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

**Appearance**

| | | |
|---|---|---|
| Form | : | Plastic |
| Physical state | : | solid |
| Color | : | Various |
| Odor | : | Mild to no odor |
| Odor Threshold | : | No data available |

**Safety data**

| | | |
|---|---|---|
| Flash point | : | Not applicable |
| Lower explosion limit | : | Not applicable |
| Upper explosion limit | : | Not applicable |
| Oxidizing properties | : | No |
| Thermal decomposition | : | Low molecular weight hydrocarbons, alcohols, aldehydes, acids and ketones can be formed during thermal processing. |
| Molecular formula | : | Mixture |
| pH | : | Not applicable |
| Melting point/ range | : | 250°C (482°F) |
| Boiling point/boiling range | : | Not applicable |
| Vapor pressure | : | Not applicable |
| Relative density | : | 0.95 |
| Density | : | 0.95 g/cm3 |
| Water solubility | : | Insoluble |
| Partition coefficient: n-octanol/water | : | No data available |
| Viscosity, kinematic | : | Not applicable |

## SECTION 10: Stability and reactivity

**Reactivity** : This material is considered non-reactive under normal ambient and anticipated storage and handling conditions of 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** : Hazardous reactions: Hazardous polymerization does not occur.

**Conditions to avoid** : Avoid prolonged storage at elevated temperature.

**Materials to avoid** : Avoid contact with strong oxidizing agents.

**Thermal decomposition** : Low molecular weight hydrocarbons, alcohols, aldehydes, acids and ketones can be formed during thermal processing.

**Hazardous decomposition products** : Normal combustion forms carbon dioxide, water vapor and may produce carbon monoxide, other hydrocarbons and hydrocarbon oxidation products (ketones, aldehydes, organic acids) depending on temperature and air availability. Incomplete combustion can also produce formaldehyde.

**Other data** : No decomposition if stored and applied as directed.

## SECTION 11: Toxicological information

**Performance Pipe (PE Pipe and Fittings: Various Colors)**
**Acute oral toxicity** : Presumed Not Toxic

**Performance Pipe (PE Pipe and Fittings: Various Colors)**
**Acute inhalation toxicity** : Presumed Not Toxic

**Performance Pipe (PE Pipe and Fittings: Various Colors)**
**Acute dermal toxicity** : Presumed Not Toxic

**Performance Pipe (PE Pipe and Fittings: Various Colors)**
**Skin irritation** : No skin irritation

**Performance Pipe (PE Pipe and Fittings: Various Colors)**
**Eye irritation** : No eye irritation

**Performance Pipe (PE Pipe and Fittings: Various Colors)**
**Sensitization** : Did not cause sensitization on laboratory animals.

**Performance Pipe (PE Pipe and Fittings: Various Colors)**
**Aspiration toxicity** : No aspiration toxicity classification.

**CMR effects**

| | | |
|---|---|---|
| Carbon Black | : | Carcinogenicity: Limited evidence of carcinogenicity in animal studies |
| Lead Chromate | | Carcinogenicity: Possible human carcinogen<br>Mutagenicity: In vivo tests did not show mutagenic effects<br>Reproductive toxicity: Positive evidence of adverse effects on sexual function, fertility and/or development from human epidemiological studies. |

## SECTION 12: Ecological information

**Ecotoxicity effects**

Biodegradability : This material is not expected to be readily biodegradable.

Elimination information (persistence and degradability)

Bioaccumulation : Does not bioaccumulate.

Mobility : The product is insoluble and floats on water.

Short-term (acute) aquatic hazard
Lead Chromate : Very toxic to aquatic life.

Long-term (chronic) aquatic hazard
Lead Chromate : Very toxic 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.

## 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)**
NOT REGULATED AS A HAZARDOUS MATERIAL OR DANGEROUS GOODS FOR TRANSPORTATION BY THIS AGENCY.

**IMO / IMDG (INTERNATIONAL MARITIME DANGEROUS GOODS)**
NOT REGULATED AS A HAZARDOUS MATERIAL OR DANGEROUS GOODS FOR TRANSPORTATION BY THIS AGENCY.

**IATA (INTERNATIONAL AIR TRANSPORT ASSOCIATION)**
NOT REGULATED AS A HAZARDOUS MATERIAL OR DANGEROUS GOODS FOR TRANSPORTATION BY THIS AGENCY.

**ADR (AGREEMENT ON DANGEROUS GOODS BY ROAD (EUROPE))**
NOT REGULATED AS A HAZARDOUS MATERIAL OR DANGEROUS GOODS FOR TRANSPORTATION BY THIS AGENCY.

**RID (REGULATIONS CONCERNING THE INTERNATIONAL TRANSPORT OF DANGEROUS GOODS (EUROPE))**
NOT REGULATED AS A HAZARDOUS MATERIAL OR DANGEROUS GOODS FOR TRANSPORTATION BY THIS AGENCY.

**ADN (EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY INLAND WATERWAYS)**
NOT REGULATED AS A HAZARDOUS MATERIAL OR DANGEROUS GOODS FOR TRANSPORTATION BY THIS AGENCY.

**Maritime transport in bulk according to IMO instruments**

## SECTION 15: Regulatory information

**National legislation**

**SARA 311/312 Hazards** : No SARA Hazards

**EPCRA - EMERGENCY PLANNING COMMUNITY RIGHT - TO – KNOW**

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

| | | |
|---|---|---|
| SARA 302 Reportable Quantity | : | This material does not contain any components with a SARA 302 RQ. |
| SARA 302 Threshold Planning Quantity | : | No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. |
| SARA 304 Reportable Quantity | : | This material does not contain any components with a section 304 EHS RQ. |
| SARA 313 Components | : | This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313. |

**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). |

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

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).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489).

**US State Regulations**

Pennsylvania Right To Know : Polyethylene - 9002-88-4
Polyethylene Butene Copolymer - 25087-34-7
Polyethylene Hexene Copolymer - 25213-02-9
Carbon Black - 1333-86-4
Titanium Dioxide - 13463-67-7
Lead Chromate - 1344-37-2

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.

| | |
|---|---|
| Carbon Black | 1333-86-4 |
| Titanium Dioxide | 13463-67-7 |
| Lead Chromate | 1344-37-2 |

WARNING: This product can expose you to chemicals including [listed below], which is [are] known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

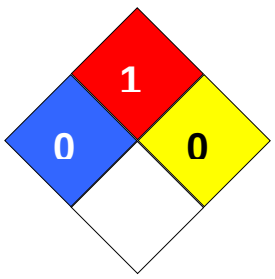
| | |
|---|---|
| Lead Chromate | 1344-37-2 |

**Notification status**

| | | |
|---|---|---|
| Europe EU REACH | : | Exemptions from the obligation to register |
| United States of America (USA) TSCA | : | Exemptions from the obligation to register |
| Canada DSL | : | Exemptions from the obligation to register |
| Australia AU AIIC | : | Exemptions from the obligation to register |
| New Zealand NZIoC | : | Exemptions from the obligation to register |
| Japan ENCS | : | Exemptions from the obligation to register |
| Korea KECI | : | Exemptions from the obligation to register |
| Philippines PICCS | : | Exemptions from the obligation to register |
| Taiwan TW TCSI | : | Exemptions from the obligation to register |
| China IECSC | : | Exemptions from the obligation to register |

## SECTION 16: Other information

**NFPA Classification** : Health Hazard: 0
Fire Hazard: 1
Reactivity Hazard: 0




**Revision Date** : 2026-09-09
**Date of last issue** : 2021-05-10

Print Date : 2026-09-17

**Further information**

Legacy SDS Number : 6371

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.

| Key or legend to abbreviations and acronyms used in the safety data sheet | | | |
|---|---|---|---|
| ACGIH | American Conference of Government Industrial Hygienists | LD50 | Lethal Dose 50% |
| AIIC | Australian Inventory of Industrial Chemicals | LOAEL | Lowest Observed Adverse Effect Level |
| DSL | Canada, Domestic Substances List | NFPA | National Fire Protection Agency |
| NDSL | Canada, Non-Domestic Substances List | NIOSH | National Institute for Occupational Safety & Health |
| CNS | Central Nervous System | NTP | National Toxicology Program |
| CAS | Chemical Abstract Service | NZIoC | New Zealand Inventory of Chemicals |
| EC50 | Effective Concentration | NOAEL | No Observable Adverse Effect Level |
| EC50 | Effective Concentration 50% | NOEC | No Observed Effect Concentration |
| EGEST | EOSCA Generic Exposure Scenario Tool | OSHA | Occupational Safety & Health Administration |
| EOSCA | European Oilfield Specialty Chemicals Association | PEL | Permissible Exposure Limit |
| EINECS | European Inventory of Existing Chemical Substances | PICCS | Philippines Inventory of Commercial Chemical Substances |
| MAK | Germany Maximum Concentration Values | PRNT | Presumed Not Toxic |
| GHS | Globally Harmonized System | RCRA | Resource Conservation Recovery Act |
| >= | Greater Than or Equal To | STEL | Short-term Exposure Limit |
| IC50 | Inhibition Concentration 50% | SARA | Superfund Amendments and Reauthorization Act. |
| IARC | International Agency for Research on Cancer | TLV | Threshold Limit Value |
| IECSC | Inventory of Existing Chemical Substances in China | TWA | Time Weighted Average |
| ENCS | Japan, Inventory of Existing and New Chemical Substances | TSCA | Toxic Substance Control Act |
| KECI | Korea, Existing Chemical Inventory | UVCB | Unknown or Variable Composition, Complex Reaction Products, and Biological Materials |
| <= | Less Than or Equal To | WHMIS | Workplace Hazardous Materials Information System |
| LC50 | Lethal Concentration 50% | ATE | Acute toxicity estimate |