

Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and GHS Rev 07.

Date of issue: 04/27/2026

Reviewed on 04/27/2026

* 1 Identification

- **Product identifier**
- **Trade name: #298X**
- **Relevant identified uses of the substance or mixture and uses advised against**
- **Product Description: Pond Filler & Sloping Compound**
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Western Colloid S.C., Inc.
654 E. 60th Street
Los Angeles, CA 90001 USA
Phone: 1-800-464-8292
Fax: 1-323-231-7648
www.westerncolloid.com
- **Emergency telephone number: 1-323-231-8292**

* 2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS08 Health hazard

Germ cell mutagenicity 2

H341 Suspected of causing genetic defects.

Carcinogenicity 2

H351 Suspected of causing cancer.

Specific target organ toxicity (repeated exposure) 1

H372 Causes damage to organs through prolonged or repeated exposure.



GHS07

Eye irritation 2A

H319 Causes serious eye irritation.

Specific target organ toxicity (single exposure) 3

H335 May cause respiratory irritation.

- **Label elements**

· **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).

- **Hazard pictograms**



GHS07



GHS08

- **Signal word** Danger

- **Hazard-determining components of labeling:**

Asphalt

- **Hazard statements**

Causes serious eye irritation.

Suspected of causing genetic defects.

Suspected of causing cancer.

May cause respiratory irritation.

Causes damage to organs through prolonged or repeated exposure.

- **Precautionary statements**

Obtain special instructions before use.

Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and GHS Rev 07.

Date of issue: 04/27/2026

Reviewed on 04/27/2026

Trade name: #298X

(Contd. of page 1)

- Do not handle until all safety precautions have been read and understood.
- Do not breathe dust/fume/gas/mist/vapors/spray.
- Wash thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- Use only outdoors or in a well-ventilated area.
- Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
- If inhaled: Remove person to fresh air and keep comfortable for breathing.
- If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- IF exposed or concerned: Get medical advice/attention.
- Call a poison center/doctor if you feel unwell.
- Get medical advice/attention if you feel unwell.
- If eye irritation persists: Get medical advice/attention.
- Store in a well-ventilated place. Keep container tightly closed.
- Store locked up.
- Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Unknown acute toxicity:**
This value refers to knowledge of known, established toxicological or ecotoxicological values.
70.7 % of the mixture consists of component(s) of unknown toxicity.
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable
- **vPvB:** Not applicable
- **Classification according to (d)(1)(ii) of § 1910.1200**
The SDS issuer does not object to the classifications provided by importers or manufacturers of precursor products.
- **Hazards not otherwise classified (HNOC)**
There are no adverse physical or health effects known that are not covered by the hazard classes of the Hazard Communications Standard.

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of the substances listed below with nonhazardous additions.

· Dangerous components:		
CAS: 8052-42-4 RTECS: CI 9900000	Asphalt ⚠ Germ cell mutagenicity 2, H341; Carcinogenicity 2, H351; Specific target organ toxicity (repeated exposure) 1, H372; ⚠ Eye irritation 2A, H319; Specific target organ toxicity (single exposure) 3, H335	≥20–≤60%
CAS: 9003-53-6	Polystyrene	10–30%

- **Additional information:**
The exact percentages of the ingredients of this mixture are considered to be proprietary and are withheld in accordance with the provisions of paragraph (i) of §1910.1200 of 29 CFR 1910.1200 Trade Secrets.

* 4 First-aid measures

- **Description of first aid measures**
- **General information:**
Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Wash with plenty of water and soap.
If skin irritation occurs, consult a doctor.

(Contd. on page 3)

Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and GHS Rev 07.

Date of issue: 04/27/2026

Reviewed on 04/27/2026

Trade name: #298X

(Contd. of page 2)

- **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
If easy to do so, remove contact lenses if worn.
- **After swallowing:** If swallowed and symptoms occur, consult a doctor.
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed** Treat symptomatically.

* 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
Use fire fighting measures that suit the environment.
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** No further relevant information.
- **Special hazards arising from the substance or mixture**
During heating or in case of fire poisonous gases are produced.
- **Advice for firefighters**
- **Protective equipment:**
As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

* 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Handle in accordance with good industrial hygiene and safety practice.
- **Environmental precautions:**
Dilute with plenty of water.
Do not allow to enter sewers / surface or ground water.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to section 13.
Ensure adequate ventilation.
- **Protective Action Criteria for Chemicals**
Protective Action Criteria (PACs) are essential components for planning and response to uncontrolled releases of hazardous chemicals.
- **PAC-1:**
PAC 1: Mild, transient health effects.

8052-42-4	Asphalt	15 mg/m ³
9003-53-6	Polystyrene	85 mg/m ³
109-66-0	Pentane	3000* ppm

- **PAC-2:**
PAC 2: Irreversible or other serious health effects that could impair the ability to take protective action.

8052-42-4	Asphalt	170 mg/m ³
9003-53-6	Polystyrene	550 mg/m ³
109-66-0	Pentane	33000*** ppm

- **PAC-3:**
PAC 3: Life-threatening health effects.

8052-42-4	Asphalt	990 mg/m ³
9003-53-6	Polystyrene	4700 mg/m ³
109-66-0	Pentane	200000*** ppm

(Contd. on page 4)

Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and GHS Rev 07.

Date of issue: 04/27/2026

Reviewed on 04/27/2026

Trade name: #298X

(Contd. of page 3)

- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Open and handle receptacle with care.
Prevent formation of aerosols.
- **Information about protection against explosions and fires:** Keep respiratory protective device available.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required
- **Further information about storage conditions:** Keep receptacle tightly sealed.
- **Specific end use(s)** No further relevant information available.

* 8 Exposure controls/personal protection

- **Control parameters**

Components with limit values that require monitoring at the workplace:	
8052-42-4 Asphalt	
REL	Ceiling limit value: 5* mg/m ³ *15-min; See Pocket Guide App. A
TLV	Long-term value: 0.5* mg/m ³ *inh. ;as benzene-soluble aerosol;A4, BEI-P
9003-53-6 Polystyrene	
TWA	Short-term value: 5 mg/m ³ Long-term value: 15 mg/m ³

- **Regulatory information**
REL: Guide to Occupational Exposure Values (NIOSH RELs)
TLV: Guide to Occupational Exposure Values (TLV)

Ingredients with biological limit values:	
8052-42-4 Asphalt	
BEI	2.5 µg/L Medium: urine Time: end of shift at end of workweek Parameter: 1-Hydroxypyrene (background, with hydrolysis)
	2.5 µg/L Medium: urine Time: end of shift at end of workweek Parameter: Hydroxybenzo (a)pyrene (non-quantitative, with hydrolysis)

- **Regulatory information** BEI: Guide to Occupational Exposure Values (BEI)
- **Additional information:** The lists that were valid during the creation of this SDS were used as basis.

- **Exposure controls**
Ventilation must be adequate to maintain the ambient workplace atmosphere below the exposure limit(s) outlined in the SDS. Where acceptable concentrations cannot be maintained by general mechanical ventilation, local exhaust ventilation is recommended.

(Contd. on page 5)

Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and GHS Rev 07.

Date of issue: 04/27/2026

Reviewed on 04/27/2026

Trade name: #298X

(Contd. of page 4)

- **Appropriate engineering controls** No further data; see section 7.
- **Personal protective equipment:**
- **General protective and hygienic measures:**
 Keep away from foodstuffs, beverages and feed.
 Immediately remove all soiled and contaminated clothing.
 Wash hands before breaks and at the end of work.
 Store protective clothing separately.
 Avoid contact with the eyes and skin.
- **Breathing equipment:**
 In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.
- **Protection of hands:**



Protective gloves

- **Material of gloves**
 The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**
 The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:**



Tightly sealed goggles

- **Limitation and supervision of exposure into the environment** None

* 9 Physical and chemical properties

· Information on basic physical and chemical properties

· General Information

- | | |
|---|------------------------------------|
| · Physical state | Liquid |
| · Color: | According to product specification |
| · Odor: | Characteristic |
| · Odor threshold: | Not determined |
| · Melting point/Melting range: | Undetermined |
| · Boiling point/Boiling range: | 100 °C (212 °F) |
| · Flammability: | Not applicable |
| · Explosion limits: | |
| · Lower: | Not determined |
| · Upper: | Not determined |
| · Flash point: | Not applicable |
| · Auto igniting: | ~490 °C (~914 °F) |
| · Decomposition temperature: | Not determined |
| · pH-value: | Not determined |
| · Viscosity: | |
| · Kinematic: | Not determined |
| · Dynamic: | Not determined |
| · Solubility in / Miscibility with | |
| · Water: | Fully miscible. |

(Contd. on page 6)

Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and GHS Rev 07.

Date of issue: 04/27/2026

Reviewed on 04/27/2026

Trade name: #298X

(Contd. of page 5)

· Partition coefficient (n-octanol/water):	Not determined
· Vapor pressure at 20 °C (68 °F):	23 hPa (17.3 mm Hg)
· Density at 20 °C (68 °F):	0.75675–0.8915 g/cm ³ (6.31508–7.43957 lbs/gal)
· Relative density	Not determined
· Bulk density:	357–1,660 kg/m ³
· Vapor density	Not determined
· Particle characteristics	Not applicable
· Other information	
· Appearance:	
· Form:	Fluid
· Important information on protection of health and environment, and on safety.	
· Ignition temperature:	Product is not self-igniting.
· Danger of explosion:	Product does not present an explosion hazard.
· Solvent content:	
· Organic solvents:	0.0 %
· VOC content:	0.03 %
	0.2 g/l / 0 lb/gal
· Change in condition	
· Oxidizing properties	None
· Evaporation rate	Not determined

* 10 Stability and reactivity

- **Reactivity**
The product is stable under normal conditions.
No further relevant information available.
- **Chemical stability** Stable under normal conditions.
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:**
Strong oxidizing agents.
Strong acids
- **Hazardous decomposition products:** Oxides of carbon (CO_x)

* 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** No data available.
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** Irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**
The product shows the following dangers according to internally approved calculation methods for preparations:
Irritant
- **Interactive effects** No interactive effects between components are known.
- **Carcinogenic categories**
- **IARC (International Agency for Research on Cancer)**
Group 1 - Carcinogenic to humans
Group 2A - Probably carcinogenic to humans
Group 2B - Possibly carcinogenic to humans

(Contd. on page 7)

Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and GHS Rev 07.

Date of issue: 04/27/2026

Reviewed on 04/27/2026

Trade name: #298X

(Contd. of page 6)

Group 3 - Not classifiable as to its carcinogenicity to humans

Group 4 - Probably not carcinogenic to humans

8052-42-4	Asphalt	2B
9003-53-6	Polystyrene	3

· **NTP (National Toxicology Program)**
None of the ingredients is listed.

· **OSHA-Ca (Occupational Safety & Health Administration)**
None of the ingredients is listed.

· **Alternative sources for toxicological information** No non-standard sources for toxicological information were used.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable
- **vPvB:** Not applicable
- **Other adverse effects**
- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
Observe all federal, state and local environmental regulations when disposing of this material.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

*14 Transport information

- **UN-Number**
- **DOT, IMDG, IATA** Non-Regulated Material
- **UN proper shipping name**
- **DOT, IMDG, IATA** Non-Regulated Material
- **Transport hazard class(es)**
- **DOT, ADN, IMDG, IATA**
- **Class** Non-Regulated Material
- **Packing group**
- **DOT, IMDG, IATA** Non-Regulated Material
- **Environmental hazards:** Not applicable
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable
- **Special precautions for user** Not applicable

(Contd. on page 8)

Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and GHS Rev 07.

Date of issue: 04/27/2026

Reviewed on 04/27/2026

Trade name: #298X

(Contd. of page 7)

· **UN "Model Regulation":** Non-Regulated Material

15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**
No further relevant information available.

· TSCA (Toxic Substances Control Act):
<i>All components have the value ACTIVE.</i>

· Hazardous Air Pollutants
<i>None of the ingredients is listed.</i>

· **Proposition 65**

· Chemicals known to cause cancer:
<i>None of the ingredients is listed.</i>

· Chemicals known to cause reproductive toxicity for females:
<i>None of the ingredients is listed.</i>

· Chemicals known to cause reproductive toxicity for males:
<i>None of the ingredients is listed.</i>

· Chemicals known to cause developmental toxicity:
<i>None of the ingredients is listed.</i>

· New Jersey Right-to-Know List:
8052-42-4 Asphalt
109-66-0 Pentane

· New Jersey Special Hazardous Substance List:	
109-66-0 Pentane	F4

· Pennsylvania Right-to-Know List:
8052-42-4 Asphalt
109-66-0 Pentane

· Pennsylvania Special Hazardous Substance List:
<i>None of the ingredients is listed.</i>

· EPA (Environmental Protection Agency)
<i>None of the ingredients is listed.</i>

· TLV (Threshold Limit Value)	
8052-42-4 Asphalt	A4

· NIOSH-Ca (National Institute for Occupational Safety and Health)
8052-42-4 Asphalt

· PFAS
<i>None of the ingredients is listed.</i>

· Per- and polyfluoroalkyl substances (PFAS)
<i>None of the ingredients is listed.</i>

· **GHS label elements** *The product is classified and labeled according to the Globally Harmonized System (GHS).*

(Contd. on page 9)

Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and GHS Rev 07.

Date of issue: 04/27/2026

Reviewed on 04/27/2026

Trade name: #298X

(Contd. of page 8)

· **Hazard pictograms**



GHS07 GHS08

· **Signal word** *Danger*

· **Hazard-determining components of labeling:**

Asphalt

· **Hazard statements**

- Causes serious eye irritation.*
- Suspected of causing genetic defects.*
- Suspected of causing cancer.*
- May cause respiratory irritation.*
- Causes damage to organs through prolonged or repeated exposure.*

· **Precautionary statements**

- Obtain special instructions before use.*
 - Do not handle until all safety precautions have been read and understood.*
 - Do not breathe dust/fume/gas/mist/vapors/spray.*
 - Wash thoroughly after handling.*
 - Do not eat, drink or smoke when using this product.*
 - Use only outdoors or in a well-ventilated area.*
 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.*
 - If inhaled: Remove person to fresh air and keep comfortable for breathing.*
 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.*
 - IF exposed or concerned: Get medical advice/attention.*
 - Call a poison center/doctor if you feel unwell.*
 - Get medical advice/attention if you feel unwell.*
 - If eye irritation persists: Get medical advice/attention.*
 - Store in a well-ventilated place. Keep container tightly closed.*
 - Store locked up.*
 - Dispose of contents/container in accordance with local/regional/national/international regulations.*
- **Chemical safety assessment:** *A Chemical Safety Assessment has not been carried out.*

16 Other information

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.

- **SDS created by:** *Access GHS, LLC - 888-363-4870 - Team@access-ghs-sds.com*
- **Date of previous version** *04/23/2026*
- **Date of preparation** *04/27/2026*
- **Abbreviations and acronyms:**
 - IMDG: International Maritime Code for Dangerous Goods*
 - DOT: US Department of Transportation*
 - IATA: International Air Transport Association*
 - EINECS: European Inventory of Existing Commercial Chemical Substances*
 - ELINCS: European List of Notified Chemical Substances*
 - CAS: Chemical Abstracts Service (division of the American Chemical Society)*
 - VOC: Volatile Organic Compounds (USA, EU)*
 - LC50: Lethal concentration, 50 percent*
 - LD50: Lethal dose, 50 percent*

(Contd. on page 10)

Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and GHS Rev 07.

Date of issue: 04/27/2026

Reviewed on 04/27/2026

Trade name: #298X

(Contd. of page 9)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety and Health

OSHA: Occupational Safety & Health

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

BEI: Biological Exposure Limit

Eye irritation 2A: Serious eye damage/eye irritation – Category 2A

Germ cell mutagenicity 2: Germ cell mutagenicity – Category 2

Carcinogenicity 2: Carcinogenicity – Category 2

Specific target organ toxicity (single exposure) 3: Specific target organ toxicity (single exposure) – Category 3

Specific target organ toxicity (repeated exposure) 1: Specific target organ toxicity (repeated exposure) – Category 1

*** Data compared to the previous version altered.**