



DP 2040

Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024)
Issue date: 4/14/2026 Version: 1.0

SECTION 1 Identification

1.1. Product identifier

Product form : Mixture
Product name : DP 2040

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

No additional information available

1.4. Supplier's details

Design Polymerics
5655 E North Belt Rd.
Las Vegas, Nevada 89155
USA
T 725-291-3531
www.designpoly.com

1.5. Emergency phone number

Emergency number : VelocityEHS: +1 (800) 255-3924, +1 (813) 248-0585

SECTION 2 Hazard Identification

2.1. Classification of the substance or mixture

GHS US classification

| | | |
|---|------|--|
| Skin sensitization, Category 1 | H317 | May cause an allergic skin reaction. |
| Carcinogenicity, Category 1B | H350 | May cause cancer. |
| Hazardous to the aquatic environment — Acute Hazard, Category 2 | H401 | Toxic to aquatic life. |
| Hazardous to the aquatic environment — Chronic Hazard, Category 3 | H412 | Harmful to aquatic life with long lasting effects. |

Full text of H statements : see section 16

2.2. Label elements

GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Danger

Hazard statements (GHS US) : H317 - May cause an allergic skin reaction
H350 - May cause cancer.
H401 - Toxic to aquatic life
H412 - Harmful to aquatic life with long lasting effects

Precautionary statements (GHS US) : P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P261 - Avoid breathing dust, fume, gas, mist, vapors, spray.
P272 - Contaminated work clothing must not be allowed out of the workplace.
P273 - Avoid release to the environment.
P280 - Wear protective gloves, protective clothing, eye protection, face protection, and hearing

DP 2040

Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024)

protection.

P302+P352 - If on skin: Wash with plenty of water.

P308+P313 - If exposed or concerned: Get medical advice/attention.

P321 - Specific treatment (see supplemental first aid instruction on this label).

P333+P313 - If skin irritation or rash occurs: Get medical advice or attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

P405 - Store locked up.

P501 - Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

2.4. Hazards not otherwise classified

No additional information available

2.5. Unknown acute toxicity

No additional information available

SECTION 3 Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | GHS US classification |
|------------------------------|--------------------|----------|---|
| Carbon black (colorants) | CAS-No.: 1333-86-4 | 0.1 - 1* | Carc. 2, H351 |
| Sodium polyacrylate | CAS-No.: 9003-04-7 | 0.1 - 1* | Carc. 2, H351 STOT RE 1, H372 |
| Accelerator | CAS-No.: 330-54-1 | 0.1 - 1* | Acute Tox. 4 (Oral), H302 Carc. 1B, H350 STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |
| 2-aminoethanol, ethanolamine | CAS-No.: 141-43-5 | 0.1 - 1* | Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1, H317 STOT SE 3, H335 STOT RE 1, H372 STOT RE 2, H373 Aquatic Acute 2, H401 |

Comments : This product contains Carbon Black, which is suspected of causing cancer when inhaled in fine particulate form. Carbon Black should not be respirable in this formulation.

Full text of hazard classes and H-statements : see section 16

DP 2040

Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024)

SECTION 4 First aid measures

4.1. Description of necessary first-aid measures

| | |
|---|--|
| First-aid measures general | : IF exposed or concerned: Get medical advice/attention. |
| First-aid measures after inhalation | : Remove person to fresh air and keep comfortable for breathing. |
| First-aid measures after skin contact | : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention. |
| First-aid measures after eye contact | : Rinse eyes with water as a precaution. |
| First-aid measures after ingestion | : Call a poison center/doctor/physician if you feel unwell. |
| Personal protection for first-aid responders. | : First-aiders should consider self-protection and use the recommended personal protective equipment (see section 8). |

4.2. Most important symptoms/effects, acute and delayed

| | |
|-------------------------------------|--|
| Symptoms/effects after inhalation | : None under normal conditions. |
| Symptoms/effects after skin contact | : May cause an allergic skin reaction. |
| Symptoms/effects after eye contact | : None under normal conditions. |
| Symptoms/effects after ingestion | : None under normal conditions. |

4.3. Indication of immediate medical attention and special treatment needed, if necessary

| | |
|-----------------------------------|--------------------------|
| Other medical advice or treatment | : Treat symptomatically. |
|-----------------------------------|--------------------------|

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

| | |
|--------------------------------|--|
| Suitable extinguishing media | : Water spray. Dry powder. Foam. Carbon dioxide. |
| Unsuitable extinguishing media | : Do not use a heavy water stream. |

5.2. Specific hazards arising from the chemical

| | |
|--|--------------------------------|
| Fire hazard | : No fire hazard. |
| Explosion hazard | : No direct explosion hazard. |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. |

5.3. Special protective equipment and precautions for fire-fighters

| | |
|--------------------------------|---|
| Firefighting instructions | : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection. |
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |

SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| | |
|------------------|---|
| General measures | : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material-damage. |
|------------------|---|

For non-emergency personnel

| | |
|----------------------|--|
| Protective equipment | : Wear recommended personal protective equipment. |
| Emergency procedures | : Only qualified personnel equipped with suitable protective equipment may intervene. Avoid breathing dust/fume/gas/mist/vapors/spray. |

For emergency responders

| | |
|----------------------|---|
| Protective equipment | : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". |
|----------------------|---|

DP 2040

Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024)

- Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.
- Environmental precautions : Avoid release to the environment. Notify authorities if product enters sewers or public waters.

6.2. Methods and materials for containment and cleaning up

- For containment : Collect spillage. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak, if possible without risk.
- Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.
- Other information : Dispose of materials or solid residues at an authorized site.

For further information refer to section 13.

SECTION 7 Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Wear personal protective equipment. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.
- Hygiene measures : Separate working clothes from town clothes. Launder separately. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
- Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

7.2. Conditions for safe storage, including incompatibilities

- Technical measures : Keep in a cool, well-ventilated place away from heat.
- Storage conditions : Store locked up.
- Packaging materials : Always store product in container of same material as original container.

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

| Carbon black (1333-86-4) | |
|---|--|
| USA - ACGIH® - Threshold Limit Values | |
| Local name | Carbon black (*Not a respirable hazard as contained in this liquid mixture) |
| ACGIH® TLV® TWA | 3 mg/m ³ (I - Inhalable particulate matter) |
| Remark (ACGIH®) | TLV® Basis: Bronchitis. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans) |
| Regulatory reference | ACGIH 2025 |
| USA - OSHA - Occupational Exposure Limits | |
| Local name | Carbon black (*Not a respirable hazard as contained in this liquid mixture) |
| OSHA PEL TWA | 3.5 mg/m ³ |
| Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1 |

DP 2040

Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024)

Accelerator (330-54-1)

USA - ACGIH® - Threshold Limit Values

| | |
|----------------------|---|
| Local name | Diuron |
| ACGIH® TLV® TWA | 10 mg/m ³ |
| Remark (ACGIH®) | TLV® Basis: URT irr. Notations: A4 (Not classifiable as a Human Carcinogen) |
| Regulatory reference | ACGIH 2025 |

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment

Personal protective equipment:

Wear recommended personal protective equipment.

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

[In case of inadequate ventilation] wear respiratory protection.

Personal protective equipment symbol(s):



SECTION 9 Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state : Liquid
Color : Mixture contains one or more component(s) which have the following color(s):
Colourless to light yellow Light yellow Colorless White Colourless to white White to light grey
White to dark grey On exposure to air: brown Dark grey to black Colourless White to yellow-grey
Odor : There may be no odor warning properties, odor is subjective and inadequate to warn of
overexposure.
Mixture contains one or more component(s) which have the following odor:
Fruity odour Strong odour Irritating/pungent odour Almost odourless Odourless Mild odour
Ammonia odour Amine-like odour
Odor threshold : No data available
pH : No data available
Melting point : Not applicable
Freezing point : No data available
Boiling point : No data available
Flash point : No data available

DP 2040

Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024)

| | |
|---|---------------------|
| Flammability (solid, gas) | : Not applicable. |
| Vapor pressure | : No data available |
| Relative vapor density at 20°C | : No data available |
| Relative density | : No data available |
| Solubility | : No data available |
| Partition coefficient n-octanol/water (Log Pow) | : No data available |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Viscosity, kinematic | : No data available |
| Explosion limits | : No data available |
| Particle characteristics | : No data available |

9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

SECTION 10 Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11 Toxicological information

11.1. Information on toxicological effects

| | |
|-----------------------------|------------------|
| Acute toxicity (oral) | : Not classified |
| Acute toxicity (dermal) | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

2-aminoethanol, ethanolamine (141-43-5)

| | |
|---------------------|------------------------|
| ATE US (oral) | 500 mg/kg body weight |
| ATE US (dermal) | 1100 mg/kg body weight |
| ATE US (dust, mist) | 1.5 mg/l/4h |

Carbon black (1333-86-4)

| | |
|---------------|---------------------------|
| LD50 oral rat | > 8000 mg/kg Source: ECHA |
| LD50 oral | 8000 mg/kg |

DP 2040

Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024)

| Carbon black (1333-86-4) | |
|--|---|
| LD50 dermal rabbit | > 8000 mg/kg Source: ECHA |
| ATE US (oral) | 8000 mg/kg body weight |
| Accelerator (330-54-1) | |
| LD50 oral rat | 4150 mg/kg body weight (OECD 401: Acute Oral Toxicity, Rat, Female, Experimental value, Oral, 14 day(s)) |
| LD50 oral | 3400 mg/kg |
| LD50 dermal rat | > 5000 mg/kg body weight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal, 14 day(s)) |
| LD50 dermal rabbit | > 5000 mg/kg Source: ECHA |
| LD50 dermal | 2500 mg/kg |
| LC50 Inhalation - Rat | > 5.05 mg/l (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male / female, Experimental value, Inhalation (aerosol), 14 day(s)) |
| LC50 Inhalation - Rat (Dust/Mist) | > 5.05 mg/l Source: ECHA |
| ATE US (oral) | 500 mg/kg body weight |
| ATE US (dermal) | 2500 mg/kg body weight |
| Skin corrosion/irritation | : Not classified |
| Carbon black (1333-86-4) | |
| pH | 4 – 10 (5 %, 20 °C) |
| Accelerator (330-54-1) | |
| pH | 7 (aqueous suspension, 1 %, CIPAC MT 75: Determination of pH) |
| Serious eye damage/irritation | : Not classified |
| Carbon black (1333-86-4) | |
| pH | 4 – 10 (5 %, 20 °C) |
| Accelerator (330-54-1) | |
| pH | 7 (aqueous suspension, 1 %, CIPAC MT 75: Determination of pH) |
| Respiratory or skin sensitization | : May cause an allergic skin reaction. |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : May cause cancer. |
| Carbon black (1333-86-4) | |
| Additional information | *Not a respirable hazard as contained in this liquid mixture |
| IARC group | 2B - Possibly carcinogenic to humans |
| Accelerator (330-54-1) | |
| NOAEL (chronic,oral,animal/female,2 years) | 1.7 – 17 mg/kg body weight Animal: rat, Animal sex: female, Guideline: other:EPA 83-1, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies), Remarks on results: other:Effect type: carcinogenicity (migrated information) |
| Reproductive toxicity | : Not classified |
| Accelerator (330-54-1) | |
| NOAEL (animal/male, F0/P) | 14.8 mg/kg body weight Animal: rat, Animal sex: male, Guideline: EPA OPP 83-4 (Reproduction and Fertility Effects), Guideline: OECD Guideline 416 (Two-Generation Reproduction Toxicity Study) |

DP 2040

Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024)

| Accelerator (330-54-1) | |
|-------------------------------|--|
| NOAEL (animal/female, F0/P) | 18.5 mg/kg body weight Animal: rat, Animal sex: female, Guideline: EPA OPP 83-4 (Reproduction and Fertility Effects), Guideline: OECD Guideline 416 (Two-Generation Reproduction Toxicity Study) |
| NOAEL (animal/male, F1) | 18.9 mg/kg body weight Animal: rat, Animal sex: male, Guideline: EPA OPP 83-4 (Reproduction and Fertility Effects), Guideline: OECD Guideline 416 (Two-Generation Reproduction Toxicity Study) |
| NOAEL (animal/female, F1) | 22.1 mg/kg body weight Animal: rat, Animal sex: female, Guideline: EPA OPP 83-4 (Reproduction and Fertility Effects), Guideline: OECD Guideline 416 (Two-Generation Reproduction Toxicity Study) |

STOT-single exposure : Not classified

| 2-aminoethanol, ethanolamine (141-43-5) | |
|--|-----------------------------------|
| STOT-single exposure | May cause respiratory irritation. |

STOT-repeated exposure : Not classified

| Sodium polyacrylate (9003-04-7) | |
|--|---|
| STOT-repeated exposure | Causes damage to organs through prolonged or repeated exposure. |

| 2-aminoethanol, ethanolamine (141-43-5) | |
|--|--|
| STOT-repeated exposure | Causes damage to organs through prolonged or repeated exposure. May cause damage to organs through prolonged or repeated exposure. |

| Carbon black (1333-86-4) | |
|--|---|
| LOAEC (inhalation, rat, dust/mist/fume, 90 days) | 0.0071 mg/l air Animal: rat, Animal sex: male |
| NOAEL (oral, rat, 90 days) | > 1000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents) |
| NOAEC (inhalation, rat, dust/mist/fume, 90 days) | 0.0011 mg/l air Animal: rat, Animal sex: male |

| Accelerator (330-54-1) | |
|-------------------------------------|--|
| NOAEL (dermal, rat/rabbit, 90 days) | 250 mg/kg body weight Animal: rabbit, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study) |
| STOT-repeated exposure | May cause damage to organs through prolonged or repeated exposure. |

Aspiration hazard : Not classified

| Carbon black (1333-86-4) | |
|---------------------------------|------------------------|
| Viscosity, kinematic | Not applicable (solid) |

| Accelerator (330-54-1) | |
|-------------------------------|----------------|
| Viscosity, kinematic | Not applicable |

Symptoms/effects after inhalation : None under normal conditions.

Symptoms/effects after skin contact : May cause an allergic skin reaction.

Symptoms/effects after eye contact : None under normal conditions.

Symptoms/effects after ingestion : None under normal conditions.

SECTION 12 Ecological information

12.1. Ecotoxicity

Ecology - general : Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short-term (acute) : Toxic to aquatic life.

DP 2040

Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024)

Hazardous to the aquatic environment, long-term (chronic) : Harmful to aquatic life with long lasting effects.

| Carbon black (1333-86-4) | |
|---------------------------------|--|
| LC50 - Fish [1] | > 1000 mg/l Source: NITE |
| EC50 - Crustacea [1] | > 5600 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 24 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect) |
| EC50 72h - Algae [1] | > 10000 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |
| EC50 72h - Algae [2] | > 10000 mg/l Test organisms (species): |
| ErC50 algae | > 10000 mg/l Source: EHCA |

| Accelerator (330-54-1) | |
|-------------------------------|--|
| LC50 - Fish [1] | 15 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorhynchus mykiss, Static system, Fresh water, Experimental value, Nominal concentration) |
| EC50 - Crustacea [1] | 1.4 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Nominal concentration) |
| ErC50 algae | 0.025 mg/l |
| NOEC chronic fish | 0.41 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '28 d' |

12.2. Persistence and degradability

| DP 2040 | |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |

| Sodium polyacrylate (9003-04-7) | |
|--|------------------|
| Persistence and degradability | Not established. |

| 2-aminoethanol, ethanolamine (141-43-5) | |
|--|------------------------|
| Persistence and degradability | Not rapidly degradable |

| Carbon black (1333-86-4) | |
|---------------------------------|---|
| Persistence and degradability | Biodegradability in soil: not applicable, Biodegradability: not applicable. |
| Chemical oxygen demand (COD) | Not applicable (inorganic) |
| ThOD | Not applicable (inorganic) |

| Accelerator (330-54-1) | |
|-------------------------------|--|
| Persistence and degradability | Not readily biodegradable in the soil, Not readily biodegradable in water. |

12.3. Bioaccumulative potential

| Sodium polyacrylate (9003-04-7) | |
|--|------------------|
| Bioaccumulative potential | Not established. |

| Carbon black (1333-86-4) | |
|---------------------------------|----------------------|
| Bioaccumulative potential | Not bioaccumulative. |

DP 2040

Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024)

| Accelerator (330-54-1) | |
|---|--|
| BCF - Other aquatic organisms [1] | 5.2 (OECD 305: Bioconcentration: Flow-Through Fish Test, 42 day(s), Mytilus edulis, Flow-through system, Marine water, Experimental value, Fresh weight) |
| Partition coefficient n-octanol/water (Log Pow) | 2.8 – 2.9 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 20 °C) |
| Bioaccumulative potential | Low potential for bioaccumulation (BCF < 500). |

12.4. Mobility in soil

| Carbon black (1333-86-4) | |
|--------------------------|--|
| Surface tension | Not applicable (solid) |
| Ecology - soil | No (test)data on mobility of the substance available. Not toxic to plants. Not toxic to animals. |

| Accelerator (330-54-1) | |
|--|---|
| Surface tension | 72.1 mN/m (20 °C, Aqueous solution, OECD 115: Surface Tension of Aqueous Solutions) |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 2.5 – 2.7 (log Koc, Calculated value) |
| Ecology - soil | Low potential for adsorption in soil. |

12.5. Other adverse effects

| | |
|------------------------------|------------------|
| Ozone | : Not classified |
| Fluorinated greenhouse gases | : No |

SECTION 13 Disposal considerations

| | |
|--|---|
| Regional waste regulation | : Disposal must be done according to official regulations. |
| Waste treatment methods | : Dispose of contents/container in accordance with licensed collector's sorting instructions. |
| Sewage disposal recommendations | : Disposal must be done according to official regulations. |
| Product/Packaging disposal recommendations | : Disposal must be done according to official regulations. |
| Additional information | : Do not re-use empty containers. |
| Ecological waste information | : The waste of the product should be considered as hazardous as the product itself, with the likelihood of impacting the environment in the same way. Consider the handling and disposal of the waste as defined by the product itself. |

SECTION 14 Transport information

In accordance with DOT / TDG / IMDG / IATA

| DOT | TDG | IMDG | IATA |
|---|----------------|----------------|----------------|
| 14.1. UN number | | | |
| Not applicable | Not applicable | Not applicable | Not applicable |
| 14.2. Proper Shipping Name | | | |
| Not applicable | Not applicable | Not applicable | Not applicable |
| 14.3. Transport hazard class(es) | | | |
| Not applicable | Not applicable | Not applicable | Not applicable |
| 14.4. Packing group | | | |
| Not applicable | Not applicable | Not applicable | Not applicable |

DP 2040

Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024)

| DOT | TDG | IMDG | IATA |
|--|----------------|----------------|----------------|
| 14.5. Environmental hazards | | | |
| Not applicable | Not applicable | Not applicable | Not applicable |
| No supplementary information available | | | |

14.6. Transport in bulk

Not applicable

14.7. Special precautions for user

DOT

Not applicable

TDG

Not applicable

IMDG

Not applicable

IATA

Not applicable

SECTION 15 Regulatory information

15.1. Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

| | | |
|---|-------------------|---------|
| Ammonium hydroxide ((NH ₄)(OH)) | CAS-No. 1336-21-6 | 0.0228% |
|---|-------------------|---------|

Accelerator (330-54-1)

| | |
|-----------|--------|
| CERCLA RQ | 100 lb |
|-----------|--------|

15.2. International regulations

CANADA

Sodium polyacrylate (9003-04-7)

Listed on the Canadian DSL (Domestic Substances List)

2-aminoethanol, ethanolamine (141-43-5)

Listed on the Canadian DSL (Domestic Substances List)

Carbon black (1333-86-4)

Listed on the Canadian DSL (Domestic Substances List)

DP 2040

Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024)

Accelerator (330-54-1)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

National regulations

2-aminoethanol, ethanolamine (141-43-5)

Listed on INSQ (Mexican National Inventory of Chemical Substances)


Carbon black (1333-86-4)

Listed on IARC (International Agency for Research on Cancer)
Listed on INSQ (Mexican National Inventory of Chemical Substances)

Accelerator (330-54-1)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

15.3. State regulations

 **WARNING:** This product can expose you to Acetaldehyde, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

| Component | State or local regulations |
|--|---|
| 2-aminoethanol, ethanolamine(141-43-5) | U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List |
| Carbon black (1333-86-4) | U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List |
| Accelerator(330-54-1) | U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List |

SECTION 16 Other information

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024)

Issue date : 4/14/2026

Full text of hazard classes and H-statements

| | |
|------|---|
| H227 | Combustible liquid |
| H302 | Harmful if swallowed |
| H312 | Harmful in contact with skin |
| H314 | Causes severe skin burns and eye damage |
| H317 | May cause an allergic skin reaction |
| H318 | Causes serious eye damage |
| H332 | Harmful if inhaled |
| H335 | May cause respiratory irritation |
| H350 | May cause cancer. |

DP 2040

Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024)

| Full text of hazard classes and H-statements | |
|--|---|
| H351 | Suspected of causing cancer. |
| H372 | Causes damage to organs through prolonged or repeated exposure |
| H373 | May cause damage to organs through prolonged or repeated exposure |
| H400 | Very toxic to aquatic life |
| H401 | Toxic to aquatic life |
| H410 | Very toxic to aquatic life with long lasting effects |
| H412 | Harmful to aquatic life with long lasting effects |

Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.