

SAFETY DATA SHEET

CPVC COMPOUND SP-5800G

1. Identification

Product identifier

Product name CPVC COMPOUND SP-5800G

Chemical name Mixture of chlorinated polyvinyl chloride and additives such as processing aid, heat stabilizer, impact modifiers, lubricants, pigments, and other ingredients.

Recommended use of the chemical and restrictions on use

Application Pipe

Details of the supplier of the safety data sheet

Supplier : Sekisui Specialty Chemicals America, LLC
:
:
:
:
:

Contact Person kawaguchi014@sekisui.com

Manufacturer TOKUYAMA SEKISUI CO., LTD.
4560, KAISEI-CHO, SHUNAN-CITY
YAMAGUCHI, 746-0006 JAPAN
Telephone: +81-(0) 834-63-0188

Emergency telephone number

Emergency telephone +81-(0) 834-63-0192

2. Hazard(s) identification

Classification of the substance or mixture

OSHA Regulatory Status This Product is Not Hazardous under the OSHA Hazard Communication Standard.

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

Label elements

Hazard statements Not Classified

**More info about
PVC**

**More info about
PROP 65**



Industrial Plastic Supply
2240 S. Dupont Drive
Anaheim, CA 92806
(866-832-9315)
www.iplasticsupply.com

CPVC COMPOUND SP-5800G

Precautionary statements	<p>P201 Obtain special instructions before use.</p> <p>P202 Do not handle until all safety precautions have been read and understood.</p> <p>P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P273 Avoid release to the environment.</p> <p>P314 Get medical advice/ attention if you feel unwell.</p> <p>P403+P235 Store in a well-ventilated place. Keep cool.</p> <p>P410 Protect from sunlight.</p> <p>P501 Dispose of contents/ container in accordance with local regulations.</p>
---------------------------------	--

Other hazards

Hazards not otherwise classified (HNOC) Not applicable.

3. Composition/information on ingredients

Mixtures

CHLORINATED POLYVINYL CHLORIDE (CPVC)	>80wt%
--	------------------

CAS number: 68648-82-8

Classification

Not Classified

Others

<20wt%

Classification

Not Classified

The full text for all hazard statements is displayed in Section 16.

Composition comments The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

4. First-aid measures

Description of first aid measures

Inhalation	Inhalation of large amount: Get medical attention.
Ingestion	Ingestion of large amount: Induce vomiting, if person is conscious. Get medical attention.
Skin Contact	Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.
Eye contact	Rinse with water. Continue to rinse for at least 10 minutes. Get medical attention if irritation persists after washing.

Most important symptoms and effects, both acute and delayed

Inhalation Prolonged or repeated inhalation may cause lung damage.

[More info about PVC](#)

[More info about PROP 65](#)



Industrial Plastic Supply
 2240 S. Dupont Drive
 Anaheim, CA 92806
 (866-832-9315)
www.iplasticsupply.com

CPVC COMPOUND SP-5800G

Ingestion	Ingestion of large amount: Nausea, vomiting. Diarrhea.
Skin contact	May cause temporary skin irritation.
Eye contact	May cause temporary eye irritation.

Indication of immediate medical attention and special treatment needed

Notes for the doctor	No information available.
-----------------------------	---------------------------

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media	Water spray, fog or mist. Dry chemicals. Protein foam.
-------------------------------------	--

Special hazards arising from the substance or mixture

Specific hazards	Thermal decomposition or combustion products may include the following substances: Irritating gases or vapors. May be corrosive to metals.
-------------------------	--

Hazardous combustion products	Hydrogen chloride (HCl). Carbon monoxide (CO). Carbon dioxide (CO ₂).
--------------------------------------	---

Advice for firefighters

Protective actions during firefighting	Move containers from fire area if it can be done without risk. Keep upwind to avoid inhalation of gases, vapors, fumes and smoke. Keep unnecessary and unprotected personnel away.
---	--

Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.
--	---

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet. No smoking, sparks, flames or other sources of ignition near spillage.
-----------------------------	--

Environmental precautions

Environmental precautions	Avoid release to the environment.
----------------------------------	-----------------------------------

Methods and material for containment and cleaning up

Methods for cleaning up	Remove spillage with vacuum cleaner or collect with a shovel and broom, or similar. Avoid generation and spreading of dust. Eliminate all sources of ignition.
--------------------------------	--

Reference to other sections	For waste disposal, see Section 13.
------------------------------------	-------------------------------------

7. Handling and storage

Precautions for safe handling

Usage precautions	Wear protective clothing as described in Section 8 of this safety data sheet. Provide adequate ventilation. Take precautionary measures against static discharges. Ground container and transfer equipment to eliminate sparks from static electricity.
--------------------------	---

Advice on general occupational hygiene	Wash hands thoroughly after handling. Gargle after handling.
---	--

Conditions for safe storage, including any incompatibilities

[More info about PVC](#)

[More info about PROP 65](#)



Industrial Plastic Supply
2240 S. Dupont Drive
Anaheim, CA 92806
(866-832-9315)
www.iplasticsupply.com

CPVC COMPOUND SP-5800G

Storage precautions Keep away from heat, sparks and open flame. Avoid exposure to high temperatures or direct sunlight. Store in a well-ventilated place. Protect from moisture.
Suitable container materials: Polyvinyl chloride-lined material. Stainless steel. Plastic-lined paper bags.
Unsuitable container materials: Aluminum. Iron.

Specific end uses(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.

8. Exposure Controls/personal protection

Control parameters

Occupational exposure limits

Inert or Nuisance Dust

Long-term exposure limit (8-hour TWA): OSHA 15 mppcf 5 mg/m³ respirable fraction

Long-term exposure limit (8-hour TWA): OSHA 50 mppcf 15 mg/m³ total dust

mppcf : Millions of particles per cubic foot of air, based on impinger samples counted by light-field techniques.

TITANIUM DIOXIDE

Long-term exposure limit (8-hour TWA): ACGIH 10 mg/m³

A4

Long-term exposure limit (8-hour TWA): OSHA 15 mg/m³ total dust

ORGANOTIN COMPOUNDS

Tin, organic compounds (as Sn)

Long-term exposure limit (8-hour TWA): OSHA 0.1 mg/m³

Long-term exposure limit (8-hour TWA): ACGIH 0.1 mg/m³

Short-term exposure limit (15-minute): ACGIH 0.2 mg/m³

ACGIH = American Conference of Governmental Industrial Hygienists.

A4 = Not Classifiable as a Human Carcinogen.

OSHA = Occupational Safety and Health Administration.

Exposure controls

Appropriate engineering controls Provide adequate general and local exhaust ventilation. Provide eyewash station and safety shower.

Eye/face protection Dust-resistant, chemical splash goggles.

Hand protection Wear protective gloves.

Other skin and body protection Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible. Wear anti-static protective clothing if there is a risk of ignition from static electricity.

Hygiene measures Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Wash contaminated clothing before reuse.

Respiratory protection Wear a suitable dust mask.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance Powder.

Color No information available.

Odor No information available.

Odor threshold Not available.

[More info about PVC](#)

[More info about PROP 65](#)



Industrial Plastic Supply
2240 S. Dupont Drive
Anaheim, CA 92806
(866-832-9315)
www.iplasticsupply.com

CPVC COMPOUND SP-5800G

pH	Not available.
Melting point	Not available.
Initial boiling point and range	Not available.
Flash point	Not available.
Evaporation rate	Not available.
Flammability (solid, gas)	Self-extinguishing resin
Upper/lower flammability or explosive limits	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	~ 1.5 @ 20°C/68°F (Specific gravity) 0.6-0.9 (Bulk density)
Solubility(ies)	Insoluble in water. Soluble in the following materials: Tetrahydrofuran
Partition coefficient	Not available.
Auto-ignition temperature	~400°C/~752°F
Decomposition Temperature	220°C/428°F
Viscosity	Not available.
Explosive properties	Dust explosion : will not occur.
Oxidizing properties	Not available.
Volatility	<0.3 wt%

10. Stability and reactivity

Reactivity	The following materials may react with the product: Strong oxidizing agents.
Stability	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
Possibility of hazardous reactions	Will not polymerize.
Conditions to avoid	Avoid exposure to high temperatures or direct sunlight.
Materials to avoid	Strong oxidizing agents.
Hazardous decomposition products	In case of fire: Hydrogen chloride (HCl). Carbon monoxide (CO). Carbon dioxide (CO ₂). Small amount of: Chloroform. Carbon tetrachloride. aliphatic hydrocarbons Aromatic hydrocarbons.

11. Toxicological information**Information on toxicological effects**

Other health effects	Thermal decomposition products may cause: Corrosive to skin. Irritating to eyes. Irritating to respiratory system. Toxic by inhalation.
Routes of exposure	Skin , Eyes , Ingestion , Inhalation , Health effects: See section 4.

CPVC COMPOUND SP-5800G

Acute toxicity - oral

Notes (oral LD₅₀) Not available.

Acute toxicity - dermal

Notes (dermal LD₅₀) Not available.

Acute toxicity - inhalation

Notes (inhalation LC₅₀) Not available.

Skin corrosion/irritation

Skin corrosion/irritation Not irritating.

Serious eye damage/irritation

Serious eye damage/irritation May cause temporary eye irritation. (as foreign particles)

Respiratory sensitization

Respiratory sensitization Not available.

Skin sensitization

Skin sensitization Not available.

Germ cell mutagenicity

Genotoxicity - in vitro Not available.

Carcinogenicity

Carcinogenicity Not available.

IARC carcinogenicity

TITANIUM DIOXIDE: IARC Group 2B Possibly carcinogenic to humans.

NTP carcinogenicity

TITANIUM DIOXIDE: Reasonably anticipated to be a human carcinogen.

OSHA Carcinogenicity

Not listed.

Reproductive toxicity

Reproductive toxicity – fertility Not available.

Reproductive toxicity - development Not available.

Specific target organ toxicity - single exposure

STOT - single exposure Not available.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Prolonged or repeated inhalation may cause lung damage.

Aspiration hazard

Aspiration hazard Not available.

12. Ecological Information

Toxicity No data available.

Persistence and degradability

Persistence and degradability No data available.

Bioaccumulative potential

Bio-Accumulative Potential No data available on bioaccumulation.

Partition coefficient Not available.

**More info about
PVC**

**More info about
PROP 65**



Industrial Plastic Supply
2240 S. Dupont Drive
Anaheim, CA 92806
(866-832-9315)
www.iplasticsupply.com

CPVC COMPOUND SP-5800G

Mobility in soil

Mobility The product is insoluble in water.

Other adverse effects

Other adverse effects Not known.

13. Disposal considerations

Waste treatment methods

General information Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Disposal methods Incinerate in suitable combustion chamber. (>800°C)

14. Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DOT).

UN Number

UN No. (DOT) Not applicable.

UN proper shipping name

Proper shipping name (DOT) Not applicable.

Transport hazard class(es)

DOT transport labels

No transport warning sign required.

Packing group

DOT packing group Not applicable.

Environmental hazards

Environmentally Hazardous Substance

No.

Special precautions for user

Confirm no leakage from container and load without turnover, falling down or damage, and to make sure the preventing collapse of cargo, at transportation. Avoid contact with water.

DOT reportable quantity Not applicable.

DOT TIH Zone Not applicable.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code No information available.

15. Regulatory information

Regulatory Status This Product is Not Hazardous under the OSHA Hazard Communication Standard.

Regulatory References 29 CFR 1910. 1200(g) Federal Regulations (OSHA Standard).

US Federal Regulations

[More info about
PVC](#)

[More info about
PROP 65](#)



Industrial Plastic Supply
2240 S. Dupont Drive
Anaheim, CA 92806
(866-832-9315)
www.iplasticsupply.com

CPVC COMPOUND SP-5800G

SARA (311/312) Hazard Categories

None

US State Regulations

California Proposition 65 Carcinogens and Reproductive Toxins

The following ingredient is listed or exempt:

TITANIUM DIOXIDE

Known to the State of California to cause cancer.

California Directors List of Hazardous Substances

The following ingredient is listed or exempt:

ORGANOTIN COMPOUNDS

Massachusetts "Right To Know" List

The following ingredient is listed or exempt:

TITANIUM DIOXIDE

Rhode Island "Right To Know" List

The following ingredients are listed or exempt:

TITANIUM DIOXIDE

ORGANOTIN COMPOUNDS

Minnesota "Right To Know" List

The following ingredients are listed or exempt:

TITANIUM DIOXIDE

ORGANOTIN COMPOUNDS

New Jersey "Right To Know" List

The following ingredient is listed or exempt:

TITANIUM DIOXIDE

Pennsylvania "Right To Know" List

The following ingredient is listed or exempt:

TITANIUM DIOXIDE

16. Other information

General information

[Reference information]

EU Classification (Registration dossier)

Organotin compound. : Acute Tox. 4 - H302 Acute Tox. 3 - H311 Acute Tox. 3 - H331 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Eye Irrit. 2 - H319 Muta. 2 - H341 Repr. 1B - H360 STOT SE 1 - H370 STOT RE 1 - H372 Aquatic Acute 1 - H400

Revision comments

This is first issue.

Revision date

5/7/2018

Revision

1

[More info about
PVC](#)

[More info about
PROP 65](#)



Industrial Plastic Supply
2240 S. Dupont Drive
Anaheim, CA 92806
(866-832-9315)
www.iplasticsupply.com

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.