

## Geon™ V1824-14 Burgundy Outdoor Furnitur

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# SAFETY DATA SHEET

## Geon™ V1824-14 Burgundy Outdoor Furnitur

## **Section 1. Identification**

GHS product identifier : Geon™ V1824-14 Burgundy Outdoor Furnitur

Chemical name: MixtureCAS number: MixtureOther means of identification: FO20035278Product type: liquid

Relevant identified uses of the substance or mixture and uses advised against

**Product use** : Industrial applications. Plastics.

Supplier's details : AVIENT CORPORATION

33587 Walker Road, Avon Lake, OH 44012

1 (440) 930-1000 or 1 (844) 4AVIENT

**Emergency telephone number** (with hours of operation)

CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or

accident).

## Section 2. Hazards identification

This mixture has not been evaluated as a whole for health effects. Information provided on health effects of this product is based on the individual components. However, some vapors or contaminants may be released upon heating and the end-user (fabricator) must take the necessary precautions (mechanical ventilation, respiratory protection, etc.) to protect employees from exposure. See sections 8 and 11 for special precautions. Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard

Communication Standard (29 CFR 1910.1200).

Classification of the substance or

mixture

SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A

SKIN SENSITIZATION - Category 1 TOXIC TO REPRODUCTION - Category 2

SPECIFIC TARGET ORGAN TOXICITY (REPEATED

EXPOSURE) - Category 1

#### **GHS** label elements



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Hazard pictograms



Signal word : Danger

**Hazard statements** : Causes skin irritation.

May cause an allergic skin reaction. Causes serious eye irritation.

Suspected of damaging fertility or the unborn child.

Causes damage to organs through prolonged or repeated exposure.

## **Precautionary statements**

: Not applicable.

**Prevention** : Obtain special instructions before use. Do not handle until all safety

precautions have been read and understood. Wear protective gloves, protective clothing and eye or face protection. Do not breathe vapor. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Contaminated work clothing must not be allowed out

of the workplace.

**Response**: IF exposed or concerned: Get medical advice or attention. Take off

contaminated clothing and wash it before reuse. Wash contaminated clothing before reuse. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye

irritation persists: Get medical advice or attention.

Storage : Store locked up.

**Disposal**: Dispose of contents and container in accordance with all local,

regional, national and international regulations.

**Supplemental label elements** : None known. **Hazards not otherwise classified** : None known.

Not available.

# Section 3. Composition/information on ingredients

Substance/mixture:MixtureChemical name:MixtureOther means of identification:FO20035278

CAS number/other identifiers





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| Ingredient name                                | %             | CAS number     |
|--|---------------|----------------|
| 2,4,4-Trimethyl-1,3-penytanediol diisobutyrate | >= 10 - <= 25 | 6846-50-0      |
| Quartz   | >= 5 - <= 10  | 14808-60-7     |
| Proprietary Hazardous Compounds                | >= 1 - < 3    | Not available. |
| Bisphenol A - Epichlorohydrin polymer          | >= 1 - <= 3   | 25068-38-6     |
| 2-Hydroxy-4-n-octoxybenzophenone               | > 0 - <= 0.3  | 1843-05-6      |

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

## Section 4. First aid measures

## Description of necessary first aid measures

| Inhalation  : Remove victim to fresh air and keep a for breathing. If not breathing, if breat arrest occurs, provide artificial respirar personnel. It may be dangerous to the mouth-to-mouth resuscitation. Get me place in recovery position and get med Maintain an open airway. Loosen tight belt or waistband.  Skin contact  : Wash with plenty of soap and water. Rand shoes. Wash contaminated clothin removing it, or wear gloves. Continue   | I remove any contact lenses. s. Get medical attention.   |
|--|--|
| and shoes. Wash contaminated clothin   | ning is irregular or if respiratory<br>ion or oxygen by trained<br>berson providing aid to give<br>lical attention. If unconscious,<br>ical attention immediately. |
| Get medical attention. In the event of a avoid further exposure. Wash clothing thoroughly before reuse.  | g thoroughly with water before<br>to rinse for at least 10 minutes.<br>ny complaints or symptoms,  |
| Ingestion  : Wash out mouth with water. Remove of been swallowed and the exposed person quantities of water to drink. Stop if the vomiting may be dangerous. Do not in to do so by medical personnel. If vomiting the control of the property of the control of the c | n is conscious, give small<br>exposed person feels sick as<br>duce vomiting unless directed  |



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kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

#### Most important symptoms/effects, acute and delayed

### Potential acute health effects

**Eye contact** : Causes serious eye irritation.

**Inhalation** : No known significant effects or critical hazards.

**Skin contact** : Causes skin irritation. May cause an allergic skin reaction.

**Ingestion**: No known significant effects or critical hazards.

## Over-exposure signs/symptoms

**Eye contact** : Adverse symptoms may include the following:

pain or irritation

watering redness

**Inhalation** : Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

**Skin contact** : Adverse symptoms may include the following:

irritation redness

reduced fetal weight increase in fetal deaths skeletal malformations

**Ingestion** : Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

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

Notes to physician : Treat symptomatically. Contact poison treatment specialist

immediately if large quantities have been ingested or inhaled.

**Specific treatments** : No specific treatment.

**Protection of first-aiders** : No action shall be taken involving any personal risk or without

suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing

thoroughly with water before removing it, or wear gloves.



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See toxicological information (Section 11)

## Section 5. Fire-fighting measures

#### **Extinguishing media**

Suitable extinguishing media Unsuitable extinguishing media : In case of fire, use water spray (fog), foam, dry chemical or CO<sub>2</sub>.

None known.

Specific hazards arising from the chemical

Hazardous thermal decomposition products

In a fire or if heated, a pressure increase will occur and the container may burst.

: May emit Hydrogen Chloride (HCl).

Decomposition products may include the following materials:

carbon dioxide carbon monoxide halogenated compounds metal oxide/oxides

Special protective actions for firefighters Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters

Fire-fighters should wear appropriate protective equipment and selfcontained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## Section 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

**For non-emergency personnel** : No action shall be ta

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

**Environmental precautions** 

: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

## Methods and materials for containment and cleaning up



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Small spill

Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill

Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

# Section 7. Handling and storage

## Precautions for safe handling

**Protective measures** 

Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store in a well-ventilated place. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.



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# Section 8. Exposure controls/personal protection

#### **Control parameters**

#### **Occupational exposure limits**

| Ingredient name                                | Exposure limits  |
|--|--|
| 2,4,4-Trimethyl-1,3-penytanediol diisobutyrate | None.  |
| Quartz   | OSHA PEL 1989 (1989-03-01) TWA 0.1 mg/m3 (Calculated as Quartz) Form: Respirable dust OSHA PEL Z3 (1997-09-03) TWA 250 MPPCF / (%SiO2+5) Form: Respirable TWA 10 MG /M3 / (%SiO2+2) Form: Respirable OSHA PEL Z3 (1997-09-03) TWA 30 MG /M3 / (%SiO2+2) Form: Total dust NIOSH REL (1994-06-01) TWA 0.05 mg/m3 Form: Respirable dust ACGIH TLV (2005-12-09) TWA 0.025 mg/m3 Form: Respirable fraction OSHA PEL (2016-06-23) TWA 0.05 mg/m3 Form: Respirable dust |
| Proprietary Hazardous Compounds                | None.  |
| Bisphenol A - Epichlorohydrin polymer          | None.  |
| 2-Hydroxy-4-n-octoxybenzophenone               | None.  |

**Appropriate engineering controls** 

If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to

keep worker exposure to airborne contaminants below any

recommended or statutory limits.

**Environmental exposure controls** 

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

#### **Individual protection measures**

**Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical



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products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

#### **Skin protection**

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

**Body protection** 

: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection

Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Respiratory protection** 

Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

## Section 9. Physical and chemical properties

#### **Appearance**

Physical state : liquid [liquid]

Color : RED

Odor: Not available.Odor threshold: Not available.pH: Not available.Melting point: Not available.Boiling point: Not available.



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Flash point : Not available.

Burning time : Not available.

Burning rate : Not available.

Evaporation rate : Not available.

Flammability (solid, gas) : Not available.

Lower and upper explosive : Lower: Not available. (flammable) limits : Upper: Not available.

Vapor pressureNot available.Vapor densityNot available.Relative densityNot available.SolubilityNot available.Solubility in waterNot available.Partition coefficient: n-Not applicable.

octanol/water

Auto-ignition temperature: Not available.Decomposition temperature: Not available.SADT: Not available.

Viscosity : Dynamic: Not available.

**Kinematic:** Not available.

#### Aerosol product

**Heat of combustion** : Not available.

**Ignition distance** : Not available. **Enclosed space ignition - Time** : Not available.

equivalent

products

Enclosed space ignition -

**Deflagration density** 

Flame height : Not available.
Flame duration : Not available.

## Section 10. Stability and reactivity

**Reactivity** : No specific test data related to reactivity available for this product or

its ingredients.

Not available.

Chemical stability : Stable under recommended storage and handling conditions (see

Section 7).

Possibility of hazardous reactions : Under normal conditions of storage and use, hazardous reactions will

not occur.

**Conditions to avoid** : Keep away from extreme heat and oxidizing agents.

**Incompatible materials**: Avoid contact with acetal homopolymers and acetyl homopolymers

during processing.

**Hazardous decomposition** : Under normal conditions of storage and use, hazardous decomposition

products should not be produced.



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# Section 11. Toxicological information

## Information on toxicological effects

**Acute toxicity** 

| Product/ingredient name      | Result              | Species | Dose         | Exposure |
|------------------------------|---------------------|---------|--------------|----------|
|                              |                     | bpecies | Dosc         | Exposure |
| Bisphenol A, epichlorohydrin | polymer             |         |              |          |
|                              | LD50 Oral           | Rat     | 11,400 mg/kg | -        |
| Methanone, [2-hydroxy-4-(oct | yloxy)phenyl]phenyl | -       |              |          |
|                              | LD50 Oral           | Rat     | 10,000 mg/kg | -        |
|                              | LD50 Dermal         | Rabbit  | 10,000 mg/kg | -        |

Conclusion/Summary : Mixture. Not fully tested.

## **Irritation/Corrosion**

| Product/ingredient name   | Result                   | Species       | Score | Exposure | Observation |
|---|--------------------------|---------------|-------|----------|-------------|
| Propanoic acid, 2-methyl-,<br>1,1'-[2,2-dimethyl-1-(1-<br>methylethyl)-1,3-<br>propanediyl] ester | Skin - Mild irritant     | Human         | -     | 504 hrs  | -           |
|   | Skin - Mild irritant     | Guinea<br>pig | -     |          | -           |
| Bisphenol A, epichlorohydrin polymer  | Eyes - Mild irritant     | Rabbit        | -     |          | -           |
|   | Eyes - Mild irritant     | Rabbit        | -     |          | -           |
|   | Skin - Moderate irritant | Rabbit        | -     | 24 hrs   | -           |
|   | Skin - Severe irritant   | Rabbit        | -     | 24 hrs   | -           |
|   | Eyes - Mild irritant     | Rabbit        | -     |          | -           |

Conclusion/Summary

Skin:Mixture.Not fully tested.Eyes:Mixture.Not fully tested.Respiratory:Mixture.Not fully tested.

**Sensitization** 

**Conclusion/Summary** 

Skin: Mixture.Not fully tested.Respiratory: Mixture.Not fully tested.

**Mutagenicity** 

**Conclusion/Summary** : Mixture.Not fully tested.



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## **Carcinogenicity**

**Conclusion/Summary** : Mixture. Not fully tested.

## Classification

| Product/ingredient name | OSHA | IARC | NTP                             |
|-------------------------|------|------|---------------------------------|
| Quartz (SiO2)           | -    | 1    | Known to be a human carcinogen. |

#### **Reproductive toxicity**

**Conclusion/Summary** : Mixture. Not fully tested.

**Teratogenicity** 

**Conclusion/Summary** : Mixture. Not fully tested.

#### **Specific target organ toxicity (single exposure)**

Not available.

## Specific target organ toxicity (repeated exposure)

| Name          | Category   | Route of exposure | Target organs |
|---------------|------------|-------------------|---------------|
| Quartz (SiO2) | Category 1 | -                 | -             |

## **Aspiration hazard**

Not available.

**Information on the likely routes of** :

Not available.

exposure

#### Potential acute health effects

**Eye contact** : Causes serious eye irritation.

**Inhalation** : No known significant effects or critical hazards.

**Skin contact**: Causes skin irritation. May cause an allergic skin reaction.

**Ingestion**: No known significant effects or critical hazards.

#### Symptoms related to the physical, chemical and toxicological characteristics

**Eye contact** : Adverse symptoms may include the following: pain or irritation,

watering, redness

**Inhalation**: Adverse symptoms may include the following: reduced fetal weight,

increase in fetal deaths, skeletal malformations

**Skin contact**: Adverse symptoms may include the following: irritation, redness,

reduced fetal weight, increase in fetal deaths, skeletal malformations



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**Ingestion** : Adverse symptoms may include the following: reduced fetal weight,

increase in fetal deaths, skeletal malformations

#### Delayed and immediate effects and also chronic effects from short and long term exposure

## **Short term exposure**

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Long term exposure

Potential immediate effects: Not available.Potential delayed effects: Not available.

Potential chronic health effects

Conclusion/Summary : Mixture.Not fully tested.

**General**: Causes damage to organs through prolonged or repeated exposure.

Once sensitized, a severe allergic reaction may occur when

subsequently exposed to very low levels.

Carcinogenicity: No known significant effects or critical hazards.Mutagenicity: No known significant effects or critical hazards.Teratogenicity: Suspected of damaging the unborn child.

**Developmental effects** : No known significant effects or critical hazards.

Fertility effects : Suspected of damaging fertility. Suspected of damaging fertility or the

unborn child.

#### Numerical measures of toxicity

#### **Acute toxicity estimates**

| Product/ingredient name                              | Oral        | Dermal      | Inhalation<br>(gases) | Inhalation<br>(vapors) | Inhalation<br>(dusts and<br>mists) |
|--|-------------|-------------|-----------------------|------------------------|------------------------------------|
| Geon™ V1824-14 Burgundy<br>Outdoor Furnitur          | 32457 mg/kg | N/A         | N/A                   | N/A                    | N/A                                |
| Proprietary Hazardous<br>Compounds                   | 500 mg/kg   | N/A         | N/A                   | N/A                    | N/A                                |
| Bisphenol A, epichlorohydrin polymer                 | 11400 mg/kg | N/A         | N/A                   | N/A                    | N/A                                |
| Methanone, [2-hydroxy-4-<br>(octyloxy)phenyl]phenyl- | 10000 mg/kg | 10000 mg/kg | N/A                   | N/A                    | N/A                                |



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Other information : This mixture has not been evaluated as a whole for health effects.

Exposure effects listed are based on existing health data for the

individual components which comprise the mixture.

# Section 12. Ecological information

#### **Toxicity**

**Conclusion/Summary** : Not available.

Persistence and degradability

Conclusion/Summary : Not available.

## **Bioaccumulative potential**

| Product/ingredient name               | LogPow      | BCF      | Potential |
|---------------------------------------|-------------|----------|-----------|
| Propanoic acid, 2-methyl-, 1,1'-[2,2- | -           | 5,340.00 | high      |
| dimethyl-1-(1-methylethyl)-1,3-       |             |          |           |
| propanediyl] ester                    |             |          |           |
| Bisphenol A, epichlorohydrin          | 2.64 - 3.78 | 31.00    | low       |
| polymer                               |             |          |           |
| Methanone, [2-hydroxy-4-              | 6           | 99.00    | low       |
| (octyloxy)phenyl]phenyl-              |             |          |           |

#### **Mobility in soil**

Soil/water partition coefficient

(KOC)

Not available.

Other adverse effects : No known significant effects or critical hazards.

# Section 13. Disposal considerations

**Disposal methods** : The generation of waste should be avoided or minimized wherever

possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local



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authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

United States - RCRA Acute hazardous waste "P" List: Not listed

United States - RCRA Toxic hazardous waste "U" List: Not listed

# Section 14. Transport information

U.S.DOT 49CFR : Not regulated for transportation.

Ground/Air/Water

IATA : Consult mode specific transport rules

IMDG : Consult mode specific transport rules

# Section 15. Regulatory information

U.S. Federal regulations : United States - TSCA 12(b) - Chemical export notification: None

of the components are listed.

United States - TSCA 4(a) - Final Test Rules: Not listed United States - TSCA 4(a) - ITC Priority list: Not listed United States - TSCA 4(a) - Proposed test rules: Not listed United States - TSCA 4(f) - Priority risk review: Not listed

United States - TSCA 5(a)2 - Final significant new use rules: Not

listed

United States - TSCA 5(a)2 - Proposed significant new use rules:

Listed 4-Nonylphenol, branched

United States - TSCA 5(e) - Substances consent order: Not listed United States - TSCA 6 - Final risk management: Not listed United States - TSCA 6 - Proposed risk management: Not listed United States - TSCA 8(a) - Chemical risk rules: Not listed United States - TSCA 8(a) - Dioxin/Furane precusor: Not listed United States - TSCA 8(a) - Chemical Data Reporting (CDR): Not

determined



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United States - TSCA 8(a) - Preliminary assessment report (PAIR): Listed Quinacridone (C.I. Pigment Violet 19) (2-Methoxymethylethoxy)propanol 4-Nonylphenol, branched Acetaldehyde

United States - TSCA 8(c) - Significant adverse reaction (SAR):

Not listed

United States - TSCA 8(d) - Health and safety studies: Not listed United States - EPA Clean water act (CWA) section 307 - Priority pollutants: Listed 2-Ethylhexanoic acid zinc salt

Phenol

Phthalocvanine Blue Vinyl chloride monomer

United States - EPA Clean water act (CWA) section 311 -

Hazardous substances: Listed

United States - EPA Clean air act (CAA) section 112 - Accidental

release prevention - Flammable substances: Not listed

United States - EPA Clean air act (CAA) section 112 - Accidental

release prevention - Toxic substances: Not listed

**United States - Department of commerce - Precursor chemical:** 

Not listed

Clean Air Act Section 112(b)

Hazardous Air Pollutants (HAPs)

Clean Air Act Section 602 Class I

**Substances** 

Clean Air Act Section 602 Class II

**Substances** 

**DEA List I Chemicals (Precursor** 

Chemicals)

**DEA List II Chemicals (Essential** 

Listed

Not listed

Not listed

Not listed

Not listed

Chemicals)

#### US. EPA CERCLA Hazardous Substances (40 CFR 302)

not applicable

**SARA 311/312** 

Classification SKIN IRRITATION - Category 2

EYE IRRITATION - Category 2A SKIN SENSITIZATION - Category 1 TOXIC TO REPRODUCTION - Category 2

SPECIFIC TARGET ORGAN TOXICITY (REPEATED

EXPOSURE) - Category 1



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## **Composition/information on ingredients**

| Name  | %             | Classification  |
|---|---------------|---|
| Propanoic acid, 2-methyl-,<br>1,1'-[2,2-dimethyl-1-(1-<br>methylethyl)-1,3-<br>propanediyl] ester | >= 10 - <= 25 | TOXIC TO REPRODUCTION - Category 2  |
| Quartz (SiO2)   | >= 5 - <= 10  | CARCINOGENICITY - inhalation - Category 1A<br>SPECIFIC TARGET ORGAN TOXICITY (REPEATED<br>EXPOSURE) - Category 1  |
| Proprietary Hazardous<br>Compounds  | >= 1 - < 3    | FLAMMABLE LIQUIDS - Category 4 ACUTE TOXICITY - oral - Category 4 SKIN CORROSION - Category 1B SERIOUS EYE DAMAGE - Category 1 SKIN SENSITIZATION - Category 1A |
| Bisphenol A, epichlorohydrin polymer  | >= 1 - <= 3   | SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2B SKIN SENSITIZATION - Category 1   |
| Methanone, [2-hydroxy-4-<br>(octyloxy)phenyl]phenyl-  | > 0 - <= 0.3  | SKIN SENSITIZATION - Category 1   |

## **SARA 313**

#### Form R - Reporting requirements

| Product name                    | CAS number | %          |
|---------------------------------|------------|------------|
| Proprietary Hazardous Compounds | -          | >= 1 - < 5 |
|                                 |            |            |

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

**State regulations** 

Massachusetts The following components are listed:

Proprietary Hazardous Compounds None of the components are listed.

**New York** The following components are listed: **New Jersey** 

Ethene, chloro-, homopolymer

Quartz





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**Proprietary Hazardous Compounds** 

Phenol

**Pennsylvania** : The following components are listed:

Quartz

Proprietary Hazardous Compounds

#### California Prop. 65

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

| Ingredient name | No significant risk level | Maximum acceptable dosage level |
|-----------------|---------------------------|---------------------------------|
| Quartz          | -                         | -                               |

**United States inventory (TSCA 8b)** : All components are active or exempted.

**Canada inventory** : All components are listed or exempted.

#### **International regulations**

## **Inventory list**

Australia : Not determined.

**Canada** : All components are listed or exempted.

China : Not determined.

Eurasian Economic Union

Japan

Russian Federation inventory: Not determined.

Japan inventory (CSCL): Not determined.

Japan inventory (ISHL): Not determined.

New Zealand: Not determined.Philippines: Not determined.Republic of Korea: Not determined.

Taiwan : Not determined. Not determined.

Thailand : Not determined.
Turkey : Not determined.

United States : All components are active or exempted.

Viet Nam : Not determined.

## Section 16. Other information

## **Hazardous Material Information System (U.S.A.)**

| Health           | * | 3 |
|------------------|---|---|
| Flammability     |   | 0 |
| Physical hazards |   | 0 |
|                  |   |   |



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Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

History

Date of printing: 10/16/2025Date of issue/Date of revision: 10/14/2025Date of previous issue: 08/30/2023

Version : 1.17

**Key to abbreviations** : ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of

Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine

pollution)

UN = United Nations

**References** : Not available.

#### Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Particularly this information may not be valid for such material used in conjunction with any other materials or in any process, unless specified in the text.