

**SAFETY DATA SHEET****502603 CRESOL PARA**

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**1. IDENTIFICATION**

|                                      |  |
|--------------------------------------|--|
| <b>Product Description:</b>          | <b>CRESOL PARA</b>   |
| <b>CAS #</b>                         | 106-44-5   |
| <b>FEMA Number</b>                   | 2337   |
| <b>Other means of identification</b> |  |
| <b>Vigon Item #</b>                  | 502603   |
| <b>Recommended use</b>               | Concentrated aromatic and flavor ingredient which may be used in flavor and fragrance compounds according to legal and IFRA or FEMA GRAS/FDA guidelines. |
| <b>Recommended restrictions</b>      | For Manufacturing Use Only   |

Company

Vigon International, Inc.  
127 Airport Road  
E. Stroudsburg, PA 18301  
For information call: 570-476-6300  
Web Site: www.vigon.com

24 Hour Emergency Response Information

INFOTRAC (ACCT# 78928);  
1-800-535-5053 WITHIN THE U.S.A.  
1-352-323-3500 OUTSIDE THE U.S.A.

**Manufacturer/Importer/Supplier/Distributor information****Manufacturer**

|                               |   |                    |
|-------------------------------|---|--------------------|
| <b>Company name</b>           | Vigon International, Inc.                                     |                    |
| <b>Address</b>                | 127 Airport Road<br>E. Stroudsburg, PA 18301<br>United States |                    |
| <b>Telephone</b>              | For information call:   | 570-476-6300       |
| <b>Website</b>                | www.vigon.com   |                    |
| <b>E-mail</b>                 | Not available.  |                    |
| <b>Emergency phone number</b> | INFOTRAC  | (ACCT# 78928);     |
|                               | 1-800-535-5053  | WITHIN THE U.S.A.  |
|                               | 1-352-323-3500  | OUTSIDE THE U.S.A. |

**2. HAZARD(S) IDENTIFICATION**

|                              |   |             |
|------------------------------|---|-------------|
| <b>Physical hazards</b>      | Not classified.   |             |
| <b>Health hazards</b>        | Acute toxicity, oral                                      | Category 3  |
|                              | Acute toxicity, dermal                                    | Category 3  |
|                              | Skin corrosion/irritation                                 | Category 1B |
|                              | Serious eye damage/eye irritation                         | Category 1  |
| <b>Environmental hazards</b> | Hazardous to the aquatic environment,<br>long-term hazard | Category 2  |

**Label elements**

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|  |   |
|--|---|
| <b>Signal word</b>                               | Danger  |
| <b>Hazard statement</b>                          | Toxic if swallowed or in contact with skin. Causes severe skin burns and eye damage. Causes serious eye damage. Toxic to aquatic life with long lasting effects.  |
| <b>Precautionary statement</b>                   |   |
| <b>Prevention</b>                                | Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.  |
| <b>Response</b>                                  | IF SWALLOWED: Immediately call a POISON CENTER/doctor. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. 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. Immediately call a POISON CENTER/doctor. Take off immediately all contaminated clothing and wash it before reuse. Collect spillage. |
| <b>Storage</b>                                   | Store locked up.  |
| <b>Disposal</b>                                  | Dispose of contents/container in accordance with local/regional/national/international regulations.   |
| <b>Hazard(s) not otherwise classified (HNOC)</b> | None known.   |
| <b>Supplemental information</b>                  | None.   |

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substances

| Chemical name | Common name and synonyms   | CAS number | %   |
|---------------|--|------------|-----|
| CRESOL PARA   | PARA-CRESYLIC ACID<br>1-Hydroxy-4-methylbenzene<br>METHYL PHENOL (CRESOL,<br>CRESYLIC ACID)<br>p-METHYLHYDROXYBENZENE<br>P-CRESYLIC ACID<br>4-Hydroxytoluene<br>PARAMETHYL PHENOL<br>4-METHYL PHENOL | 106-44-5   | 100 |

### 4. FIRST-AID MEASURES

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. For breathing difficulties, oxygen may be necessary. Call a physician if symptoms develop or persist.  |
| <b>Skin contact</b> | Take off immediately all contaminated clothing. Get medical attention if irritation develops and persists. Wash skin thoroughly with soap and water for several minutes.  |
| <b>Eye contact</b>  | Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists. Promptly wash eyes with plenty of water while lifting the eye lids.  |
| <b>Ingestion</b>    | Call a physician or poison control center immediately. If swallowed, rinse mouth with water (only if the person is conscious). Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs. |

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|   |   |
|---|---|
| <b>Most important symptoms/effects, acute and delayed</b>                     | Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. |
| <b>Indication of immediate medical attention and special treatment needed</b> | Not available.  |
| <b>General information</b>  | Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.                                       |

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#### 5. FIRE-FIGHTING MEASURES

|  |  |
|--|--|
| <b>Suitable extinguishing media</b>                                  | Water spray, fog, CO2, dry chemical, or alcohol resistant foam.  |
| <b>Unsuitable extinguishing media</b>                                | Do not use a solid water stream as it may scatter and spread fire.   |
| <b>Specific hazards arising from the chemical</b>                    | Fire may produce irritating, corrosive and/or toxic gases.   |
| <b>Special protective equipment and precautions for firefighters</b> | Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighters protective clothing will only provide limited protection. Wear self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode when fighting fires.    |
| <b>Fire fighting equipment/instructions</b>                          | In case of fire and/or explosion do not breathe fumes. Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Water runoff can cause environmental damage. Ventilate closed spaces before entering them. Keep run-off water out of sewers and water sources. Dike for water control. |
| <b>Specific methods</b>  | Use water spray to cool unopened containers.   |
| <b>General fire hazards</b>  | Static charges generated by emptying package in or near flammable vapor may cause flash fire.  |

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#### 6. ACCIDENTAL RELEASE MEASURES

|  |   |
|--|---|
| <b>Personal precautions, protective equipment and emergency procedures</b> | Eliminate all sources of ignition. Avoid contact with skin or inhalation of spillage, dust or vapor. Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. |
|--|---|



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### Methods and materials for containment and cleaning up

Collect and dispose of spillage as indicated in section 13 of the SDS.

Absorb with inert absorbent such as dry clay, sand or diatomaceous earth, commercial sorbents, or recover using pumps.

The product is immiscible with water and will spread on the water surface.

Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible.

Never return spills in original containers for re-use. This material and its container must be disposed of as hazardous waste. Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

### Environmental precautions

Retain and dispose of contaminated wash water. Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

Do not handle or store near an open flame, heat or other sources of ignition. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Avoid breathing vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wash thoroughly after handling.

### Conditions for safe storage, including any incompatibilities

Keep container closed. Handle containers with care. Open slowly in order to control possible pressure release. Store in a cool, well-ventilated area.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational exposure limits

#### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

| Material                   | Type | Value                |
|----------------------------|------|----------------------|
| CRESOL PARA (CAS 106-44-5) | PEL  | 22 mg/m <sup>3</sup> |
|                            |      | 5 ppm                |

#### US. ACGIH Threshold Limit Values

| Material                   | Type | Value                | Form                          |
|----------------------------|------|----------------------|-------------------------------|
| CRESOL PARA (CAS 106-44-5) | TWA  | 20 mg/m <sup>3</sup> | Inhalable fraction and vapor. |

#### US. NIOSH: Pocket Guide to Chemical Hazards

| Material                   | Type | Value                |
|----------------------------|------|----------------------|
| CRESOL PARA (CAS 106-44-5) | TWA  | 10 mg/m <sup>3</sup> |

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### US. NIOSH: Pocket Guide to Chemical Hazards

| Material | Type | Value |
|----------|------|-------|
|----------|------|-------|

2.3 ppm

**Biological limit values** No biological exposure limits noted for the ingredient(s).

### Exposure guidelines

#### US - California OELs: Skin designation

CRESOL PARA (CAS 106-44-5) Can be absorbed through the skin.

#### US - Minnesota Haz Subs: Skin designation applies

CRESOL PARA (CAS 106-44-5) Skin designation applies.

#### US - Tennessee OELs: Skin designation

CRESOL PARA (CAS 106-44-5) Can be absorbed through the skin.

#### US ACGIH Threshold Limit Values: Skin designation

CRESOL PARA (CAS 106-44-5) Can be absorbed through the skin.

#### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

CRESOL PARA (CAS 106-44-5) Can be absorbed through the skin.

**Appropriate engineering controls** Use explosion-proof ventilation equipment to stay below exposure limits. Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Adequate ventilation should be provided so that exposure limits are not exceeded.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles). Face shield is recommended.

#### Skin protection

**Hand protection** Chemical resistant gloves.

**Other** Use of an impervious apron is recommended.

**Respiratory protection** Respiratory protection not required. If ventilation is insufficient, suitable respiratory protection must be provided.

**Thermal hazards** Wear appropriate thermal protective clothing, when necessary.

**General hygiene considerations** Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** Refer to Spec Sheet

**Physical state** Solid.

**Form** Solid.

**Color** Refer to Spec Sheet

**Odor** Characteristic.

**Odor threshold** Not available.

**pH** Not available.

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|   |   |
|---|---|
| <b>Melting point/freezing point</b>                 | 95.9 °F (35.5 °C)                         |
| <b>Initial boiling point and boiling range</b>      | 395.24 °F (201.8 °C)                      |
| <b>Flash point</b>                                  | 162.0 °F (72.2 °C) Closed Cup             |
| <b>Evaporation rate</b>                             | Not available.                            |
| <b>Flammability (solid, gas)</b>                    | Not available.                            |
| <b>Upper/lower flammability or explosive limits</b> |   |
| <b>Flammability limit - lower (%)</b>               | Not available.                            |
| <b>Flammability limit - upper (%)</b>               | Not available.                            |
| <b>Explosive limit - lower (%)</b>                  | Not available.                            |
| <b>Explosive limit - upper (%)</b>                  | Not available.                            |
| <b>Vapor pressure</b>                               | 0.11 mm Hg at 25 °C                       |
| <b>Vapor density</b>                                | 3.72                                      |
| <b>Relative density</b>                             | Not available.                            |
| <b>Solubility(ies)</b>                              |   |
| <b>Solubility (water)</b>                           | Insoluble                                 |
| <b>Partition coefficient (n-octanol/water)</b>      | 1.94                                      |
| <b>Auto-ignition temperature</b>                    | 1038 °F (558.89 °C)                       |
| <b>Decomposition temperature</b>                    | Not available.                            |
| <b>Viscosity</b>                                    | Not available.                            |
| <b>Other information</b>                            |   |
| <b>Density</b>                                      | 1.02 g/cm <sup>3</sup> estimated at 40 °C |
| <b>Dynamic viscosity</b>                            | 7 mPa.s (104 °F (40 °C))                  |
| <b>Explosive properties</b>                         | Not explosive.                            |
| <b>Kinematic viscosity</b>                          | 6.874 mm <sup>2</sup> /s estimated        |
| <b>Molecular formula</b>                            | C7-H8-O                                   |
| <b>Molecular weight</b>                             | 108.14 g/mol                              |
| <b>Oxidizing properties</b>                         | Not oxidizing.                            |
| <b>Specific gravity</b>                             | 1.03 at 20 °C                             |
| <b>Surface tension</b>                              | 41.8 mN/m                                 |

### 10. STABILITY AND REACTIVITY

|   |   |
|---|---|
| <b>Reactivity</b>                         | The product is stable and non-reactive under normal conditions of use, storage and transport. |
| <b>Chemical stability</b>                 | Material is stable under normal conditions.   |
| <b>Possibility of hazardous reactions</b> | No dangerous reaction known under conditions of normal use.                                   |
| <b>Conditions to avoid</b>                | Avoid temperatures exceeding the flash point. Contact with incompatible materials.            |

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**Incompatible materials** Acids. Strong oxidizing agents.  
**Hazardous decomposition products** No hazardous decomposition products if stored and handled as indicated.

### 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

**Inhalation** May cause irritation to the respiratory system. Prolonged inhalation may be harmful.  
**Skin contact** Toxic in contact with skin. Causes severe skin burns.  
**Eye contact** Causes serious eye damage.  
**Ingestion** Toxic if swallowed. Causes digestive tract burns.

**Symptoms related to the physical, chemical and toxicological characteristics** Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

#### Information on toxicological effects

**Acute toxicity** Toxic in contact with skin. Toxic if swallowed.

| Product                    | Species | Test Results   |
|----------------------------|---------|--|
| CRESOL PARA (CAS 106-44-5) |         |  |
| <b>Acute</b>               |         |  |
| <i>Dermal</i>              |         |  |
| LD50                       | Rabbit  | 301 mg/kg  |
| <i>Inhalation</i>          |         |  |
| LC50                       | Rat     | > 710 mg/m <sup>3</sup> , 1 hours  |
| <i>Oral</i>                |         |  |
| LD50                       | Rat     | 207 mg/kg Remarks: Sense Organs and Special Senses (Nose, Eye, Ear, and Taste):Olfaction:Other changes. Behavioral:Convulsions or effect on seizure threshold. Gastrointestinal:Ulceration or bleeding from stomach. |

**Skin corrosion/irritation** Causes severe skin burns and eye damage.  
 Skin - rabbit - Severe skin irritation - 24 h

**Serious eye damage/eye irritation** Causes serious eye damage.  
 Eyes - rabbit - Severe eye irritation

#### Respiratory or skin sensitization

**Respiratory sensitization** Due to partial or complete lack of data the classification is not possible.

**Skin sensitization** Due to partial or complete lack of data the classification is not possible.

**Germ cell mutagenicity** Due to partial or complete lack of data the classification is not possible.

**Carcinogenicity** Due to partial or complete lack of data the classification is not possible.

#### IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.



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### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed.

### US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

|   |   |
|---|---|
| <b>Reproductive toxicity</b>                              | Due to partial or complete lack of data the classification is not possible. |
| <b>Specific target organ toxicity - single exposure</b>   | Knowledge about health hazard is incomplete.                                |
| <b>Specific target organ toxicity - repeated exposure</b> | Knowledge about health hazard is incomplete.                                |
| <b>Aspiration hazard</b>                                  | Due to partial or complete lack of data the classification is not possible. |
| <b>Chronic effects</b>                                    | Prolonged inhalation may be harmful.  |

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** Toxic to aquatic life with long lasting effects.

| Product                    | Species  | Test Results                     |
|----------------------------|--|----------------------------------|
| CRESOL PARA (CAS 106-44-5) |  |                                  |
| <b>Aquatic</b>             |  |                                  |
| Crustacea                  | LC50 Water flea ( <i>Daphnia magna</i> )                         | 1.4 mg/l, 48 hours               |
| Fish                       | LC50 Fish ( <i>Lepidocephalichthyes guntea</i> )                 | > 16.42 - < 26.86 mg/l, 24 hours |
|                            | <i>Oncorhynchus mykiss</i> (reported as <i>Salmo gairdneri</i> ) | 7.9 mg/l, 96 hours               |

**Persistence and degradability** No data is available on the degradability of this product.

### Bioaccumulative potential

**Partition coefficient n-octanol / water (log Kow)**  
1.94

**Mobility in soil** No data available.

**Other adverse effects** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## 13. DISPOSAL CONSIDERATIONS

**Disposal instructions** Do not discharge into drains, water courses or onto the ground. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Local disposal regulations** Dispose in accordance with all applicable regulations.

**Hazardous waste code** Not established.

### US RCRA Hazardous Waste U List: Reference

CRESOL PARA (CAS 106-44-5) U052

**Waste from residues / unused products** Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).



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**Contaminated packaging**      Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

#### 14. TRANSPORT INFORMATION

##### ADN

|                            |                           |
|----------------------------|---------------------------|
| UN number                  | 3455                      |
| UN proper shipping name    | CRESOLS, SOLID (P-CRESOL) |
| Transport hazard class(es) | 6.1                       |
| Subsidiary class(es)       | 8                         |
| Packing group              | II                        |
| Environmental hazards      | Yes                       |
| Labels required            | 6.1+8                     |

##### ADR

|                            |                           |
|----------------------------|---------------------------|
| UN number                  | 3455                      |
| UN proper shipping name    | CRESOLS, SOLID (P-CRESOL) |
| Transport hazard class(es) | 6.1                       |
| Subsidiary class(es)       | 8                         |
| Packing group              | II                        |
| Environmental hazards      | Yes                       |
| Labels required            | 6.1<br>+8                 |

##### RID

|                              |   |
|------------------------------|---|
| UN number                    | 3455  |
| UN proper shipping name      | CRESOLS, SOLID  |
| Transport hazard class(es)   | 6.1   |
| Subsidiary class(es)         | 8   |
| Packing Group                | II  |
| Environmental Hazards        | Yes   |
| Labels required              | 6.1+8   |
| Special precautions for user | Read safety instructions, SDS and emergency procedures before handling. |

##### DOT

##### BULK

|                         |                           |
|-------------------------|---------------------------|
| UN number               | 3455                      |
| Proper shipping name    | CRESOLS, SOLID (P-CRESOL) |
| Hazard class            | 6.1                       |
| Subsidiary hazard class | 8                         |
| Packing group           | II                        |
| Environmental hazards   |                           |
| Marine pollutant        | Yes                       |
| Packaging exceptions    | 153                       |
| Packaging bulk          | 242                       |
| Reportable quantity     | 100                       |
| Labels required         | 6.1, 8                    |

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**DOT****NON-BULK**

|                         |                |
|-------------------------|----------------|
| UN number               | 3455           |
| Proper shipping name    | CRESOLS, SOLID |
| Hazard class            | 6.1            |
| Subsidiary hazard class | 8              |
| Packing group           | II             |
| Environmental hazards   |                |
| Marine pollutant        | No             |
| Packaging exceptions    | 153            |
| Packaging non bulk      | 212            |
| Reportable quantity     | 100            |
| Labels required         | 6.1, 8         |

**IATA**

|                            |                |
|----------------------------|----------------|
| UN number                  | 3455           |
| UN proper shipping name    | CRESOLS, SOLID |
| Transport hazard class(es) | 6.1            |
| Subsidiary class(es)       | 8              |
| Packing group              | II             |
| Environmental hazards      | No             |
| Labels required            | 6.1, 8         |

**IMDG**

|  |                           |
|--|---------------------------|
| UN number  | 3455                      |
| UN proper shipping name  | CRESOLS, SOLID (P-CRESOL) |
| Transport hazard class(es)   | 6.1                       |
| Subsidiary class(es)   | 8                         |
| Packing group  | II                        |
| Environmental hazards  |                           |
| Marine pollutant   | Yes                       |
| Labels required  | 6.1, 8                    |
| Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code | Not applicable.           |

ADN; ADR; DOT BULK; DOT NON-BULK; IATA; IMDG; RID



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Marine pollutant



### 15. REGULATORY INFORMATION

**US federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**Toxic Substances Control Act (TSCA)**

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4)**

CRESOL PARA (CAS 106-44-5) Listed.

**SARA 304 Emergency release notification**

Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)**

Not listed.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**SARA 302 Extremely hazardous substance**

Not listed.

**SARA 311/312 Hazardous chemical** Yes

**Classified hazard categories** Acute toxicity (any route of exposure)  
Skin corrosion or irritation  
Serious eye damage or eye irritation

**SARA 313 (TRI reporting)**

| Chemical name | CAS number | % by wt. |
|---------------|------------|----------|
| CRESOL PARA   | 106-44-5   | 100      |

**Other federal regulations**

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

CRESOL PARA (CAS 106-44-5)

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

Not regulated.

**Clean Water Act (CWA) Section 112(r) (40 CFR 68.130)** Hazardous substance

**Safe Drinking Water Act (SDWA)** Not regulated.



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#### FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

CRESOL PARA (CAS 106-44-5)

Low priority

#### US state regulations

##### California Proposition 65

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd.

(a))

CRESOL PARA (CAS 106-44-5)

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### 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

|               |   |
|---------------|---|
| Issue date    | 11-29-2015  |
| Revision date | 03-20-2020  |
| Version #     | 03  |
| HMIS® ratings | Health: 3*<br>Flammability: 2<br>Physical hazard: 0 |

#### Disclaimer

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#### Revision information

This document has undergone significant changes and should be reviewed in its entirety.