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SAFETY DATA SHEET

STAN-TONE EPX- BLUE

| Section 1. Identificati | on | |
|--|-------------|--|
| GHS product identifier Chemical name CAS number Other means of identification Product type | : | STAN-TONE EPX- BLUE Mixture Mixture FO20043724 liquid |
| <u>Relevant identified uses of the sub</u> Product use | stance : | e or mixture and uses advised against Industrial applications. Plastics. |
| Supplier's details | : | POLYONE CORPORATION 1675 Navarre Road SW, Massillon, Ohio USA 44646 |
| Emergency telephone number (with hours of operation) | : | 1 330 837 8679 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. Information provided on the health effects of this product is based on individual components. Some vapors 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. After handling, always wash hands thoroughly with soap and water.

| 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 |

GHS label elements



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| Hazard pictograms | : | |
|--|---|--|
| Signal word Hazard statements | : | Warning Causes serious eye irritation. Causes skin irritation. May cause an allergic skin reaction. |
| Precautionary statements | | |
| General Prevention | : | Not applicable. Wear protective gloves. Wear eye or face protection. Avoid breathing vapor. Wash hands thoroughly after handling. Contaminated work |
| Response | : | clothing must not be allowed out of the workplace. IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. |
| Storage Disposal Supplemental label elements Hazards not otherwise classified | : | Continue rinsing. If eye irritation persists: Get medical attention. Not applicable. Dispose of contents and container in accordance with all local, regional, national and international regulations. None known. None known. |

Section 3. Composition/information on ingredients

| Substance/mixture | : | Mixture |
|-------------------------------|---|------------|
| Chemical name | : | Mixture |
| Other means of identification | : | FO20043724 |

CAS number/other identifiers

| Ingredient name | % | CAS number |
|--|---------|----------------|
| Oxirane, 2,2'-[(1-methylethylidene)bis(4,1- phenyleneoxymethylene)]bis- | 50 - 75 | Not available. |
| Titanium dioxide | 10 - 25 | 13463-67-7 |

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

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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

| Eye contact | : | Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention. |
|--------------|---|--|
| Inhalation | : | Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. 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. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours. |
| Skin contact | : | Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse. |
| Ingestion | : | Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. 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



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| Potential acute health effects | |
|--|--|
| Eye contact Inhalation Skin contact Ingestion | Causes serious eye irritation. No known significant effects or critical hazards. Causes skin irritation. May cause an allergic skin reaction. 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 | : No specific data. |
| Skin contact | : Adverse symptoms may include the following: irritation redness |
| Ingestion | : No specific data. |
| Indication of immediate medical atter | ntion and special treatment needed, if necessary |
| Notes to physician | : In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours. |
| 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. |

See toxicological information (Section 11)

Section 5. Firefighting measures

Extinguishing media

| Suitable extinguishing media Unsuitable extinguishing media | : | In case of fire, use water spray (fog), foam, dry chemical or $\rm CO_2$. None known. |
|--|---|---|
| Specific hazards arising from the chemical Hazardous thermal | : | In a fire or if heated, a pressure increase will occur and the container may burst. Decomposition products may include the following materials: |



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| | |

| decomposition products | | carbon dioxide carbon monoxide nitrogen oxides metal oxide/oxides |
|--|---|---|
| Special protective actions for fire- fighters | : | 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 self- contained 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 For emergency responders | : | 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. 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 containm | ent a | nd cleaning up |
| 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 |
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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. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. 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. 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. |

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

| Ingredient name | Exposure limits | |
|------------------|---|--|
| Titanium dioxide | OSHA PEL 1989 (1989-03-01) TWA 10 mg/m3 Form: Total dust OSHA PEL (1993-06-30) TWA 15 mg/m3 Form: Total dust | |



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| | | ACGIH TLV (1996-05-18) TWA 10 mg/m3 |
|--|---|--|
| Oxirane, 2,2'-[(1- methylethylidene)bis(4,1- phenyleneoxymethylene)]bis- | | None. |
| Appropriate engineering controls Environmental exposure controls | : | Good general ventilation should be sufficient to control worker exposure to airborne contaminants. 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 Eye/face protection | : | 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. 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. 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 7/17 |

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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 [Paste.] |
|--|---|--|
| Color | : | BLUE |
| Odor | : | Not available. |
| Odor threshold | : | Not available. |
| pH | | Not available. |
| Melting point | : | Not available. |
| Boiling point | : | Not available. |
| | • | |
| 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. |
| | : | Upper: Not available. Not available. |
| (flammable) limits | : | |
| (flammable) limits Vapor pressure | : | Not available. |
| (flammable) limits Vapor pressure Vapor density | : | Not available. Not available. |
| (flammable) limits Vapor pressure Vapor density Relative density | : | Not available. Not available. Not available. |
| (flammable) limits Vapor pressure Vapor density Relative density Solubility | : | Not available. Not available. Not available. Not available. |
| (flammable) limits Vapor pressure Vapor density Relative density Solubility Solubility in water | : | Not available. Not available. Not available. Not available. Not available. |
| (flammable) limits Vapor pressure Vapor density Relative density Solubility Solubility in water Partition coefficient: n- octanol/water | : | Not available. Not available. Not available. Not available. Not available. |
| (flammable) limits Vapor pressure Vapor density Relative density Solubility Solubility in water Partition coefficient: n- octanol/water Auto-ignition temperature | : | Not available. Not available. Not available. Not available. Not available. Not available. |
| (flammable) limits Vapor pressure Vapor density Relative density Solubility Solubility in water Partition coefficient: n- octanol/water | : | Not available. Not available. Not available. Not available. Not available. Not available. |
| (flammable) limits Vapor pressure Vapor density Relative density Solubility Solubility in water Partition coefficient: n- octanol/water Auto-ignition temperature Decomposition temperature SADT | | Not available. Not available. Not available. Not available. Not available. Not available. Not available. Not available. Not available. Not available. |
| (flammable) limits Vapor pressure Vapor density Relative density Solubility Solubility in water Partition coefficient: n- octanol/water Auto-ignition temperature Decomposition temperature | | Not available. Not available. Not available. Not available. Not available. Not available. Not available. Not available. |

Section 10. Stability and reactivity

| Reactivity | : No specific test data related to reactivity available for this product or its ingredients. |
|--------------------|---|
| Chemical stability | Stable under recommended storage and handling conditions (see Section 7). |
| | |

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| 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 | : | Keep away from strong acids. Oxidizer. |
| Hazardous decomposition products | : | Under normal conditions of storage and use, hazardous decomposition products should not be produced. |

Section 11. Toxicological 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.

Information on toxicological effects

Acute toxicity

| Product/ingredient name | Result | Species | Dose | Exposure | | |
|---------------------------------|-----------------------------|-----------------------------|---------------|----------|--|--|
| Titanium dioxide | | | | | | |
| Remarks - Oral: | No applicable toxi | No applicable toxicity data | | | | |
| | LC50 Inhalation | Rat - Male | 6.82 Mg/l | 4 h | | |
| | LD50 Dermal | Rabbit | > 5,000 mg/kg | - | | |
| Oxirane, 2,2'-[(1-methylethylic | lene)bis(4,1-phenyle | eneoxymethylene)]l | bis- | | | |
| Remarks - Oral: | No applicable toxicity data | | | | | |
| Remarks - Inhalation: | No applicable toxicity data | | | | | |
| | LD50 Dermal | Rabbit | 20,000 mg/kg | - | | |
| Conclusion/Summary | Mixture Not fully tested | | | | | |

Conclusion/Summary

Mixture.Not fully tested.

Irritation/Corrosion

| Product/ingredient name | Result | Species | Score | Exposure | Observation |
|---|---------------------------|---|-----------|----------|-------------|
| Titanium dioxide | Skin - Mild irritant | Human | | 72 hrs | - |
| Oxirane, 2,2'-[(1- methylethylidene)bis(4,1- phenyleneoxymethylene)]bis | Skin - Mild irritant | Rabbit | | | - |
| | Eyes - Severe irritant | Rabbit | | 24 hrs | - |
| Conclusion/Summary Skin Eyes Respiratory | : M | ixture.Not full ixture.Not full ixture.Not full | y tested. | | |



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| Sensitization | | | | |
|--|-----------------|----------------------------------|-------------|--|
| Conclusion/Summary Skin Respiratory | | Mixture.Not fu Mixture.Not fu | | |
| Mutagenicity | | | | |
| Conclusion/Summary | : 1 | Mixture.Not fu | lly tested. | |
| Carcinogenicity | | | | |
| Conclusion/Summary <u>Classification</u> | : 1 | Mixture.Not fu | lly tested. | |
| Product/ingredient name | OSHA | IARC | NTP | |
| Titanium dioxide | | 2B | | |
| Oxirane, 2,2'-[(1- methylethylidene)bis(4,1- phenyleneoxymethylene)] bis- | | 3 | | |
| Reproductive toxicity | | | | |
| Conclusion/Summary | : N | Mixture.Not fu | lly tested. | |
| Teratogenicity | | | | |
| Conclusion/Summary | : 1 | Mixture.Not fu | lly tested. | |
| Specific target organ toxicity Not available. | / (single expos | <u>ure)</u> | | |
| Specific target organ toxicity Not available. | / (repeated exp | <u>oosure)</u> | | |
| Aspiration hazard Not available. | | | | |
| Information on likely routes exposure | of : N | Not available. | | |
| Potential acute health effects | | | | |
| Eye contact | : (| Causes serious | - | |
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| Inhalation Skin contact Ingestion | : : : | No known significant effects or critical hazards. Causes skin irritation. May cause an allergic skin reaction. No known significant effects or critical hazards. |
|---|-------------|--|
| Symptoms related to the physical, | chemi | cal and toxicological characteristics |
| Eye contact | : | Adverse symptoms may include the following: pain or irritation watering redness |
| Inhalation | : | No specific data. |
| | | 1 |
| Skin contact | : | Adverse symptoms may include the following: irritation |
| | | redness |
| Ingestion | : | No specific data. |
| Delayed and immediate effects as | well as | 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 | : | 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 | : | No known significant effects or critical hazards. |
| Developmental effects | : | No known significant effects or critical hazards. |
| Fertility effects | : | No known significant effects or critical hazards. |
| Numerical measures of toxicity | | |
| Acute toxicity estimates | | |

Not available.



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Section 12. Ecological information

Toxicity

| Product/ingredient name | Result | Species | Exposure |
|---|--|-----------------------------|------------------------|
| Titanium dioxide | | | |
| | Acute LC50 > 1,000 Mg/l Marine | Fish - Fish | 96 h |
| | water | | |
| Remarks - Acute - Fish: | Acute | | |
| | Acute LC50 3 Mg/l Fresh water | Aquatic invertebrates. | 48 h |
| | | Crustaceans | |
| Remarks - Acute - Aquatic | Acute | | |
| invertebrates.: | | 1 | |
| | Acute LC50 6.5 Mg/l Fresh water | Aquatic invertebrates. | 48 h |
| | | Daphnia | |
| Remarks - Acute - Aquatic invertebrates.: | Acute | | |
| | | | |
| Remarks - Acute - Aquatic | No applicable toxicity data | | |
| plants: | No applicable toxicity data | | |
| Remarks - Chronic - Fish: | No applicable toxicity data | | |
| Remarks - Chronic - | No applicable toxicity data | | |
| Aquatic invertebrates.: | den oblig(4,1, gh en elem e commenthe den ob | 16:0 | |
| | dene)bis(4,1-phenyleneoxymethylene) |]018- | |
| Remarks - Acute - Fish: | No applicable toxicity data | | |
| Remarks - Acute - Aquatic | No applicable toxicity data | | |
| invertebrates.: | | | |
| Remarks - Acute - Aquatic | No applicable toxicity data | | |
| plants: Remarks - Chronic - Fish: | | | |
| | No applicable toxicity data | | |
| Remarks - Chronic - | No applicable toxicity data | | |
| Aquatic invertebrates.: | | | |
| STAN-TONE EPX- BLUE | | 1 | <u> </u> |
| Remarks - Acute - Aquatic | Dangerous for the environment: May | y cause long term adverse e | effects in the aquatic |
| invertebrates.: | environment. | | 1 66 |
| Conclusion/Summary | | conment: May cause long te | erm adverse effects |
| | in the aquatic environm | ent. | |
| Persistence and degradabilit | <u>Y</u> | | |
| Conclusion/Summary | : Not available. | | |
| Conclusion/Summary | : Dangerous for the envir | onment: May cause long te | erm adverse effects |

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in the aquatic environment.

Bioaccumulative potential

Not available.

Mobility in soil

Soil/water partition coefficient (KOC) Other adverse effects Not available.

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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 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 Ground/Air/Water | : | Not regulated for transportation. |
|-----------------------------------|---|--|
| International Air ICAO/IATA | : | UN3082, Environmentally hazardous substance, liquid, n.o.s., (Bisphenol-A epoxy resin), 9, PGIII Marine Pollutant |

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International Water:UN3082, Environmentally hazardous substance, liquid, n.o.s.,IMO/IMDG:(Bisphenol-A epoxy resin), 9, PGIII Marine Pollutant

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 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: Not listed 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) - Chemical Data Reporting (CDR): Not determined United States - TSCA 8(a) - Preliminary assessment report (PAIR): Listed Quinacridone (C.I. Pigment Violet 19) United States - TSCA 8(d) - Health and safety studies: 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 Phthalocyanine Blue 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 - Flammable 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 | : | Not listed |

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| Clean Air Act Section 602 Class II | : | Not listed |
|------------------------------------|---|------------|
| Substances | | |
| DEA List I Chemicals (Precursor | : | Not listed |
| Chemicals) | | |
| DEA List II Chemicals (Essential | : | Not listed |
| Chemicals) | | |

US. EPA CERCLA Hazardous Substances (40 CFR 302)

not applicable

SARA 311/312

Classification

Immediate (acute) health hazard

Composition/information on ingredients

| Name | % | Classification |
|-----------------------------|---------|----------------|
| Titanium dioxide | 10 - 25 | СН |
| | | |
| Oxirane, 2,2'-[(1- | 50 - 75 | AH |
| methylethylidene)bis(4,1- | | |
| phenyleneoxymethylene)]bis- | | |

SARA 313 Not applicable.

| State regulations | |
|-------------------|--|
| Massachusetts | : None of the components are listed. |
| New York | : None of the components are listed. |
| New Jersey | : The following components are listed: |
| | Titanium dioxide |
| | Phthalocyanine Blue |
| Pennsylvania | : The following components are listed: |
| | Phthalocyanine Blue |
| | |
| | Titanium dioxide |

:

California Prop. 65

WARNING: This product contains a chemical known to the State of California to cause cancer.

| United States inventory (TSCA 8b) | : | All components are listed or exempted. |
|-----------------------------------|---|--|
| Canada inventory | : | All components are listed or exempted. |

International regulations



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Inventory list

| Australia | : All co | omponents are listed or exempted. |
|-------------------|----------|-----------------------------------|
| Canada | : All co | omponents are listed or exempted. |
| China | : All co | omponents are listed or exempted. |
| Europe inventory | : All co | omponents are listed or exempted. |
| Japan | : All co | omponents are listed or exempted. |
| New Zealand | : All co | omponents are listed or exempted. |
| Philippines | : All co | omponents are listed or exempted. |
| Republic of Korea | : All co | omponents are listed or exempted. |
| Taiwan | : All co | omponents are listed or exempted. |
| Turkey | : Not d | etermined. |
| United States | : All co | omponents are listed or exempted. |

Section 16. Other information

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



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 | : | 10/03/2018 |
|--------------------------------|---|---|
| Date of issue/Date of revision | : | 10/02/2018 |
| Date of previous issue | : | 00/00/0000 |
| Version | : | 1.0 |
| 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 |
| | | |

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MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) UN = United Nations Not available.

References

Notice to reader

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