STAN-TONE EPX- SUN GRAY

Version Number 1.2 Revision Date 01/19/2016

Page 1 of 17 Print Date 02/03/2016

SAFETY DATA SHEET

STAN-TONE EPX- SUN GRAY

| Section 1. Identificati | on | |
|------------------------------------------------------------|-------------|------------------------------------------------------------------------------|
| | | CTAN TONE EDV. CUNIODAY |
| GHS product identifier | : | STAN-TONE EPX- SUN GRAY |
| Chemical name | : | Mixture |
| CAS number | : | Mixture |
| Other means of identification | : | FO20034912 |
| Product type | : | liquid |
| <u>Relevant identified uses of the subs</u> Product use | stance : | e or mixture and uses advised against Industrial applications. Plastics. |
| Supplier's details | : | POLYONE CORPORATION |
| | | 33587 Walker Road, Avon Lake, OH 44012 |
| | | 1 (440) 930-1000 or 1 (866) POLYONE |
| 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. Information provided on the health effects of this product is based on individual components. All ingredients are bound and potential for hazardous exposure as shipped is minimal. However, 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 CORROSION/IRRITATION - Category 2 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2B SKIN SENSITIZATION - Category 1 |

GHS label elements



STAN-TONE EPX- SUN GRAY

Version Number 1.2 Revision Date 01/19/2016 Page 2 of 17 Print Date 02/03/2016

| Hazard pictograms | : | |
|----------------------------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Signal word Hazard statements | : | Warning Causes skin and eye irritation. May cause an allergic skin reaction. |
| Precautionary statements | | |
| General | : | Not applicable. |
| Prevention | : | Wear protective gloves. Wear eye or face protection. Avoid breathing vapor. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. |
| Response | : | IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing. 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. Continue rinsing. If eye irritation persists: Get medical attention. |
| Storage | : | Not applicable. |
| Disposal | : | Dispose of contents and container in accordance with all local, |
| <i>a</i> | | regional, national and international regulations. |
| Supplemental label elements | : | None known. |
| Hazards not otherwise classified | : | None known. |

Section 3. Composition/information on ingredients

| Substance/mixture | : | Mixture |
|-------------------------------|---|------------|
| Chemical name | : | Mixture |
| Other means of identification | : | FO20034912 |

CAS number/other identifiers

| Ingredient name | % | CAS number |
|---------------------------------------|---------|------------|
| Titanium dioxide | 30 - 60 | 13463-67-7 |
| | | |
| | | |
| | | |
| Bisphenol A - Epichlorohydrin polymer | 30 - 60 | 25068-38-6 |
| | | |
| | | |
| | | |



STAN-TONE EPX- SUN GRAY

Version Number 1.2 Revision Date 01/19/2016 Page 3 of 17 Print Date 02/03/2016

| Carbon black | 1 - 5 | 1333-86-4 |
|--------------|-------|-----------|
| | | |

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

| 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. |
| 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. |



STAN-TONE EPX- SUN GRAY

Version Number 1.2 Revision Date 01/19/2016 Page 4 of 17 Print Date 02/03/2016

Most important symptoms/effects, acute and delayed

| 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. Irritating to mouth, throat and stomach. |
| 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 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. |

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 $\rm CO_2$. 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: |



STAN-TONE EPX- SUN GRAY

| Version Number 1.2 | Page 5 of 17 |
|--------------------------|-----------------------|
| Revision Date 01/19/2016 | Print Date 02/03/2016 |

| decomposition products | carbon dioxide carbon monoxide sulfur 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 specialised 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 |
| 5/17 | | |

ne

STAN-TONE EPX- SUN GRAY

Version Number 1.2 Revision Date 01/19/2016 Page 6 of 17 Print Date 02/03/2016

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) |
| | PEL: Permissible Exposure Level 10 mg/m3 Form: Total dust |
| | OSHA PEL (1993-06-30) |
| | PEL: Permissible Exposure Level 15 mg/m3 Form: Total dust |
| | NIOSH REL (1994-06-01) |
| | |



STAN-TONE EPX- SUN GRAY

Version Number 1.2 Revision Date 01/19/2016

Page 7 of 17 Print Date 02/03/2016

| | ACGIH TLV (1996-05-18) TLV-TWA: Threshold Limit Value - Time weighted average PEL: Permissible Exposure Level 10 mg/m3 |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Carbon black | OSHA PEL 1989 (1989-03-01) PEL: Permissible Exposure Level 3.5 mg/m3 OSHA PEL (1993-06-30) PEL: Permissible Exposure Level 3.5 mg/m3 NIOSH REL (1994-06-01) Time Weighted Average (TWA) 3.5 mg/m3 Time Weighted Average (TWA) ACGIH TLV (2010-12-06) TLV-TWA: Threshold Limit Value - Time weighted average PEL: Permissible Exposure Level 3 mg/m3 Form: Inhalable fraction |
| Appropriate engineering controls | : Good general ventilation should be sufficient to control worker |
| Environmental exposure controls | 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 |
| | 7/17 |



STAN-TONE EPX- SUN GRAY

| Version Number 1.2 | Page 8 of 17 |
|--------------------------|-----------------------|
| Revision Date 01/19/2016 | Print Date 02/03/2016 |

| | | 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 | : | Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. |

Section 9. Physical and chemical properties

Appearance

| Physical state | : | liquid [Paste.] |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Color | : | GREY |
| Odor | : | Not available. |
| 0401 | | Not available. |
| Odor threshold | • | |
| рН | : | 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. |
| Lower and upper explosive (flammable) limits | : | Lower: Not available. Upper: Not available. |
| | : | |
| (flammable) limits | | Upper: Not available. |
| (flammable) limits Vapor pressure | | Upper: Not available. Not available. |
| (flammable) limits Vapor pressure Vapor density | | Upper: Not available. Not available. Not available. |
| (flammable) limits Vapor pressure Vapor density Relative density | | Upper: Not available. Not available. Not available. Not available. |
| (flammable) limits Vapor pressure Vapor density Relative density Solubility | | Upper: Not available. Not available. Not available. Not available. Not available. |
| (flammable) limits Vapor pressure Vapor density Relative density Solubility Solubility in water | : | Upper: 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- | : | Upper: 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 | : | Upper: 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 | | Upper: Not available. Not available. Not available. Not available. Not available. Not available. Not available. |

ne.

STAN-TONE EPX- SUN GRAY

Version Number 1.2 Revision Date 01/19/2016

Page 9 of 17 Print Date 02/03/2016

Viscosity

Dynamic: Not available. Kinematic: 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). |
| 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 | · | | | |
| | LC50 Inhalation | Rat - Male | 6.82 Mg/l | 4 h |
| | LD50 Dermal | Rabbit | > 5,000 mg/kg | - |
| Bisphenol A - Epichlorohydri | n polymer | | | |
| | LD50 Oral | Rat | 13,600 mg/kg | - |
| | LD50 Oral | Rat | 11,400 mg/kg | - |
| | LD50 Oral | Rat | 11,400 mg/kg | - |
| | LD50 Oral | Rat | 30,000 mg/kg | - |
| | LD50 Oral | Rat | 30,000 mg/kg | - |
| | LD50 Oral | Rat | 30,000 mg/kg | - |
| | LD50 Oral | Rat | 30,000 mg/kg | - |
| | LD50 Oral | Rat | 13,600 mg/kg | - |
| Carbon black | · | | · · · · · | |
| | LD50 Oral | Rat | 15,400 mg/kg | - |
| Conclusion/Summary | : Mixtu | re.Not fully tested. | | · |

Conclusion/Summary

Mixture.not fully tested.



STAN-TONE EPX- SUN GRAY

Version Number 1.2 Revision Date 01/19/2016 Page 10 of 17 Print Date 02/03/2016

Irritation/Corrosion

| Result | Species | Score | Exposure | Observation |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Skin - Mild | Human | | 72 hrs | - |
| irritant | | | | |
| Eyes - Mild | Rabbit | | | - |
| irritant | | | | |
| Eyes - Mild | Rabbit | | | - |
| irritant | | | | |
| Skin - | Rabbit | | 24 hrs | - |
| Moderate | | | | |
| irritant | | | | |
| Skin - Severe | Rabbit | | 24 hrs | - |
| irritant | | | | |
| | Rabbit | | | - |
| | | | | |
| | | | | |
| : M | ixture.Not fu | llv tested. | | |
| | | | | |
| | | | | |
| • 11 | | ny tostoù. | | |
| | | | | |
| | | | | |
| | | | | |
| : M | ixture.Not fu | lly tested. | | |
| : M | ixture.Not fu | lly tested. | | |
| | | - | | |
| | | | | |
| | | | | |
| : M | ixture.Not fu | lly tested. | | |
| | | | | |
| | | | | |
| | | | | |
| : M | ixture.Not fu | lly tested. | | |
| | | | | |
| OSHA | IARC | NTP | | |
| Oblini | | | | |
| O SHIT | | | | |
| | 2B | | | |
| | Skin - Mild irritant Eyes - Mild irritant Eyes - Mild irritant Skin - Moderate irritant Skin - Severe irritant Eyes - Mild irritant Skin - Severe irritant Eyes - Mild irritant : M : M : M : M : M : M : M : M : M : M : M : M | Skin - Mild Human irritant Eyes - Mild Rabbit irritant Rabbit irritant Eyes - Mild Rabbit irritant Eyes - Mild Rabbit irritant Skin - Rabbit irritant Skin - Severe Rabbit irritant Eyes - Mild Rabbit irritant irritant Intervention Intervention irritant Intervention Intervention irritant Intervention Intervention Intervention Intervention Interventin Intervention | Skin - Mild Human irritant Rabbit Eyes - Mild Rabbit irritant Rabbit Skin - Rabbit Moderate Rabbit irritant Rabbit Skin - Rabbit Moderate Rabbit irritant Rabbit Skin - Severe Rabbit irritant Rabbit Eyes - Mild Rabbit irritant Rabbit | Skin - Mild Human 72 hrs irritant Rabbit 72 hrs Eyes - Mild Rabbit 1 irritant Rabbit 24 hrs Skin - Rabbit 24 hrs Moderate 1 24 hrs irritant Rabbit 24 hrs Skin - Severe Rabbit 24 hrs irritant 1 24 hrs Eyes - Mild Rabbit 24 hrs irritant 1 24 hrs irritant 1 1 Skin - Severe Rabbit 24 hrs irritant 1 1 Eyes - Mild Rabbit 1 irritant 1 1 Eyes - Mild Rabbit 1 irritant 1 1 : Mixture.Not fully tested. 1 1 : Mixture.Not fully tested. 1 |

Teratogenicity

<u>PolyOne</u>

STAN-TONE EPX- SUN GRAY

Version Number 1.2 Revision Date 01/19/2016 Page 11 of 17 Print Date 02/03/2016

| Conclusion/Summary | : | Mixture.Not fully tested. |
|----------------------------------------------------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Specific target organ toxicity (single Not available. | expo | osure) |
| Specific target organ toxicity (repea Not available. | <u>ted e</u> | <u>xposure)</u> |
| Aspiration hazard Not available. | | |
| Information on the likely routes of exposure | : | Not available. |
| 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. Irritating to mouth, throat and stomach. |
| Symptoms related to the physical, ch | emic | al and toxicological characteristics |
| 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. |
| Delayed and immediate effects and a | lso c | hronic effects from short and long term exposure |
| Short term exposure | | |
| Potential immediate effects Potential delayed effects | : | Not available. Not available. |
| Long term exposure | | |
| Potential immediate effects Potential delayed effects | : | Not available. Not available. |



STAN-TONE EPX- SUN GRAY

Version Number 1.2 Revision Date 01/19/2016 Page 12 of 17 Print Date 02/03/2016

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.

Section 12. Ecological information

Toxicity

| Product/ingredient name | Result | Species | Exposure |
|-------------------------|----------------------------------------|---------------------------------------|----------|
| Titanium dioxide | · | | • |
| | Acute LC50 > 1,000,000 μg/l | Fish - Fish | 96 h |
| | Marine water | | |
| | Acute LC50 > 1,000 mg/l Fresh water | Fish - Fish | 96 h |
| | Acute LC50 13 mg/l Fresh water | Aquatic invertebrates. Daphnia | 48 h |
| | Acute LC50 6.5 mg/l Fresh water | Aquatic invertebrates. Daphnia | 48 h |
| | Acute LC50 3 mg/l Fresh water | Aquatic invertebrates. Crustaceans | 48 h |
| | Acute LC50 15.9 mg/l Fresh water | Aquatic invertebrates. Crustaceans | 48 h |
| | Acute LC50 3.6 mg/l Fresh water | Aquatic invertebrates. Crustaceans | 48 h |
| | Acute LC50 11 mg/l Fresh water | Aquatic invertebrates. Crustaceans | 48 h |
| | Acute LC50 13.4 mg/l Fresh water | Aquatic invertebrates. Crustaceans | 48 h |



STAN-TONE EPX- SUN GRAY

Version Number 1.2 Revision Date 01/19/2016

Page 13 of 17 Print Date 02/03/2016

| | Acute EC50 27.8 mg/l Fresh water | Aquatic invertebrates. | 48 h |
|--------------|----------------------------------|------------------------|------|
| | | Daphnia | |
| | Acute EC50 19.3 mg/l Fresh water | Aquatic invertebrates. | 48 h |
| | | Daphnia | |
| | Acute EC50 35.306 mg/l Fresh | Aquatic invertebrates. | 48 h |
| | water | Daphnia | |
| Carbon black | | | |
| | Acute EC50 37.563 mg/l Fresh | Aquatic invertebrates. | 48 h |
| | water | Daphnia | |
| | Acute LC50 61.547 mg/l Fresh | Aquatic invertebrates. | 48 h |
| | water | Daphnia | |

Conclusion/Summary

: Not available.

Persistence and degradability

Conclusion/Summary

Not available.

:

Bioaccumulative potential

| Product/ingredient name | LogPow | BCF | Potential |
|-------------------------|-------------|--------|-----------|
| Titanium dioxide | | 352.00 | low |
| Bisphenol A - | 2.64 - 3.78 | 31.00 | low |
| Epichlorohydrin polymer | | | |

Mobility in soil

| Soil/water partition coefficient | : | Not available. |
|----------------------------------|---|---------------------------------------------------|
| (KOC) | | |
| Other adverse effects | : | No known significant effects or critical hazards. |

Section 13. Disposal considerations

| emptied containers that have not been cleaned or rinsed out. Empty |
|--------------------------------------------------------------------|
|--------------------------------------------------------------------|

olvOne.

STAN-TONE EPX- SUN GRAY

Version Number 1.2 Revision Date 01/19/2016 Page 14 of 17 Print Date 02/03/2016

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 Classification | : | Not regulated for transportation. |
|-------------------------|---|---------------------------------------|
| ICAO/IATA | : | Consult mode specific transport rules |
| IMO/IMDG (maritime) | : | 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(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(a)2 - Proposed significant new use rules: 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 risk rules: Not listed United States - TSCA 8(a) - Chemical Data Reporting (CDR): Not determined United States - TSCA 8(a) - Preliminary assessment report (PAIR): Not listed United States - TSCA 8(a) - Proposed test rules: Not listed United States - TSCA 8(a) - Dioxin/Furane precusor: Not listed United States - TSCA 8(a) - Dioxin/Furane precusor: Not listed United States - TSCA 8(c) - Substances consent order: Not listed United States - TSCA 8(c) - Significant adverse reaction (SAR): Not listed United States - EPA Clean water act (CWA) section 307 - Priority pollutants: Not listed |
|--------------------------|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | |

ne

STAN-TONE EPX- SUN GRAY

Version Number 1.2 Revision Date 01/19/2016 Page 15 of 17 Print Date 02/03/2016

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) | : | Not listed |
|----------------------------------------------------------------------|---|-------------|
| Hazardous Air Pollutants (HAPs) Clean Air Act Section 602 Class I | | Not listed |
| Substances | | 1100 115000 |
| Clean Air Act Section 602 Class II Substances | : | Not listed |
| DEA List I Chemicals (Precursor | : | Not listed |
| Chemicals) | | Not listed |
| DEA List II Chemicals (Essential Chemicals) | • | Not listed |

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 | 30 - 60 | СН |
| | | |
| Bisphenol A - Epichlorohydrin | 30 - 60 | AH |
| polymer | | |
| Carbon black | 1 - 5 | СН |
| | | |

<u>SARA 313</u>

Not applicable.

| : | The following components are listed: Titanium dioxide Silica, amorphous Carbon black |
|---|-----------------------------------------------------------------------------------------------|
| : | None of the components are listed. The following components are listed: |
| | : |

<u>One</u>

STAN-TONE EPX- SUN GRAY

Version Number 1.2 Revision Date 01/19/2016 Page 16 of 17 Print Date 02/03/2016

| Pennsylvania | : | Titanium dioxide Carbon black The following components are listed: Titanium dioxide Silica, amorphous Carbon black Aluminum hydroxide |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <u>California Prop. 65</u> WARNING: This product contains a c | hemi | cal 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 | | |
| International lists | : | Australia inventory (AICS): All components are listed or exempted. Taiwan inventory (CSNN): All components are listed or exempted. Malaysia Inventory (EHS Register): Not determined. EINECS: All components are listed or exempted. Japan inventory: Not determined. China inventory (IECSC): All components are listed or exempted. Korea inventory: All components are listed or exempted. New Zealand Inventory of Chemicals (NZIoC): All components are listed or exempted. Philippines inventory (PICCS): All components are listed or exempted. |
| Chemical Weapons Convention List Schedule I Chemicals Chemical Weapons Convention List Schedule II Chemicals Chemical Weapons Convention List Schedule III Chemicals | : : : | Not listed Not listed Not listed |

Section 16. Other information

| <u>History</u> | |
|--------------------------------|--|
| Date of printing | |
| Date of issue/Date of revision | |
| Date of previous issue | |

02/03/2016

01/19/2016

12/11/2015

:

:

:



STAN-TONE EPX- SUN GRAY

Version Number 1.2 Revision Date 01/19/2016

Page 17 of 17 Print Date 02/03/2016

| Version | : | 1.2 |
|----------------------|---|--------------------------------------------------------------------------|
| 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 73/78 = 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 abovenamed 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.