## MATERIAL SAFETY DATA SHEET STAN-TONE HCC-29892 BLUE

Version Number 1.0 Revision Date 06/15/2005

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### 1. PRODUCT AND COMPANY IDENTIFICATION

#### POLYONE CORPORATION 8155 Cobb Center Drive, Kennesaw, GA 30152

| Telephone :<br>Emergency telephone :<br>number | : | Product Stewardship (770) 590-3500 x.3563<br>CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure<br>or accident). |
|--|---|--|
| Product name                                   | : | STAN-TONE HCC-29892 BLUE   |
| Product code                                   | : | FO20011798   |
| Chemical Name                                  | : | Mixture  |
| CAS-No.  | : | Mixture  |
| Product Use                                    | : | Industrial Applications  |

## 2. COMPOSITION/INFORMATION ON REGULATED INGREDIENTS

| Components        | CAS-No.   | Weight % |
|-------------------|-----------|----------|
| Calcium carbonate | 1317-65-3 | 10 - 30  |

### **3. HAZARDS IDENTIFICATION**

### **EMERGENCY OVERVIEW**

This mixture has not been evaluated as a whole for health effects. Information provided on health effects of this product is based on the individual components. However, some vapors or contaminants may be released upon heating and the end-user (fabricator) must take the necessary precautions (mechanical ventilation, respiratory protection, etc.) to protect employees from exposure. See sections 8 and 11 for special precautions.

### POTENTIAL HEALTH EFFECTS

| <b>Routes of Exposure:</b>                    | : Inhalation, Skin contact, Ingestion  |
|---|--|
| Acute exposure                                |  |
| Inhalation                                    | : Inhalation of airborne droplets may cause irritation of the respiratory tract. |
| Ingestion                                     | : May be harmful if swallowed.   |
| Eyes  | : May cause eye/skin irritation.   |
| Skin  | : Experience shows no unusual dermatitis hazard from routine handling.           |
| Chronic exposure                              | : Refer to Section 11 for Toxicological Information.                             |
| Medical Conditions<br>Aggravated by Exposure: | : None known.  |

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|  | 4. FIRST AID MEASURES  |
|--|--|
| Inhalation   | : Move to fresh air in case of accidental inhalation of fumes from overheating or combustion. When symptoms persist or in all cases or doubt seek medical advice.  |
| Ingestion  | : Do not induce vomiting without medical advice. Seek medical attention if necessary.  |
| Eyes   | : Rinse immediately with plenty of water for at least 15 minutes. If ey irritation persists, seek medical attention.   |
| Skin   | : Wash off with soap and plenty of water. If skin irritation persists see medical attention.   |
|  | 5. FIRE-FIGHTING MEASURES  |
| Flash point  | : No data available  |
| Flammable Limits<br>Upper explosion limit<br>Lower explosion limit<br>Autoignition temperature<br>Suitable extinguishing media | <ul> <li>No data available</li> <li>No data available</li> <li>Not applicable</li> <li>Carbon dioxide blanket, water spray, dry powder, foam.</li> </ul>   |
| Special Fire Fighting<br>Procedures<br>Unusual Fire/Explosion<br>Hazards   | <ul> <li>Fullface self-contained breathing apparatus (SCBA) used in positive pressure mode should be worn to prevent inhalation of airborne contaminants.</li> <li>Carbon dioxide (CO2), carbon monoxide (CO), oxides of nitrogen (NOx), other hazardous materials, and smoke are all possible.</li> </ul> |
|  |  |
|  | 6. ACCIDENTAL RELEASE MEASURES   |
| Personal precautions   | : Wear appropriate personal protection during cleanup, such as impervious gloves, boots and coveralls.   |
| Environmental precautions  | : The product should not be allowed to enter drains, water courses or th soil. Should not be released into the environment.  |
| Methods for cleaning up  | : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder<br>universal binder, sawdust). Package all material in appropriate<br>container for disposal. Refer to Section 13 of this MSDS for proper<br>disposal methods.   |
|  | 7. HANDLING AND STORAGE  |
| Handling   | : Heat only in areas with appropriate exhaust ventilation. Prolonged heating may result in product degradation.  |

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| Storage                           |           | Keep containers dry and not contamination. Sto   |           | closed to avoid moistur<br>ool dry place.    | e absorption    |
|-----------------------------------|-----------|--|-----------|--|-----------------|
| 8. E                              | XPOSURE   | CONTROLS / PERS  | ONAL      | PROTECTION                                   |                 |
| Respiratory protection            | : U       | Jnder normal handling  | conditio  | ons a respirator may not                     | be required.    |
| Eye/Face Protection               | : S       | afety glasses with side  | -shields  |  |                 |
| Hand protection                   | : P       | Protective gloves.   |           |  |                 |
| Skin and body protection          | : L       | ong sleeved clothing.  |           |  |                 |
| Additional Protective<br>Measures | : S       | afety shoes.   |           |  |                 |
| General Hygiene<br>Considerations |           | Handle in accordance w<br>Vash hands before brea   |           | industrial hygiene and a the end of workday. | safety practice |
| Engineering measures              |           | Ieat only in areas with<br>ppropriate exhaust ven  |           | iate exhaust ventilation.<br>at machinery.   | Provide         |
| Exposure limit(s)                 |           |  |           |  |                 |
| Components                        | Value     | Exposure time  | :         | Exposure type                                | List:           |
| Calcium carbonate                 | 5 mg/m3   | PEL:   |           | Respirable fraction.                         | OSHA Z1         |
|                                   | 15 mg/m3  | PEL:   |           | Total dust.                                  | OSHA Z1         |
|                                   |           |  |           |  |                 |
|                                   | 9. PHYSIC | CAL AND CHEMICA  | AL PRC    | <b>DPERTIES</b>                              |                 |
| Form                              | : liqui   | d  | Evapor    | ration rate : No                             | t established   |
| Appearance                        |           | d, Viscous liquid  |           |  | t determined    |
|                                   | -         | ersion   |           |  |                 |
| Color                             | : BLU     |  | Bulk d    |  | t applicable    |
| Odor                              |           | / faint  |           | 1  | t determined    |
| Melting point/range               |           | applicable   | -         | •  | avier than air. |
| Boiling Point:                    |           | applicable   | pН        | : No   | t determined    |
| Water solubility                  | : Imm     | iscible  |           |  |                 |
|                                   | 10. 5     | STABILITY AND RE   | EACTIV    | <b>TTY</b>                                   |                 |
| Stability                         | : S       | table.   |           |  |                 |
| Hannahana Dalamanination          | n : V     | Vill not occur.  |           |  |                 |
| Hazardous Polymerization          |           |  | ing agen  | ts and open flame. To                        | avoid thermal   |
| Conditions to avoid               |           | Keep away from oxidizide composition, do not composition, do not composition and c |           |  |                 |
| -                                 | d         |  | overheat. |  |                 |

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Hazardous decomposition products

: Carbon dioxide (CO2), carbon monoxide (CO), oxides of nitrogen (NOx), other hazardous materials, and smoke are all possible.

## 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.

**Toxicity Overview** 

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This product contains the following components which in their pure form have the following characteristics:

| CAS-No.   | Chemical Name     | Effect           | Target Organ                    |
|-----------|-------------------|------------------|---------------------------------|
| 1317-65-3 | Calcium carbonate | Irritant         | Eyes, Skin.                     |
|           |                   | Systemic effects | Eyes, Skin, Respiratory system. |

### **12. ECOLOGICAL INFORMATION**

| Persistence and degradability | : Not readily biodegradable.  |
|-------------------------------|---|
| reisistence and degradability | . Not readily blodegradable.  |
| Environmental Toxicity        | : Environmental toxicity has not been established for this mixture as a whole.  |
| Bioaccumulation Potential     | : No data available   |
| Additional advice             | : No data available   |
|                               | 13. DISPOSAL CONSIDERATIONS   |
| Product                       | : Where possible recycling is preferred to disposal or incineration. The generator of waste material has the responsibility for proper waste classification, transportation and disposal in accordance with applicable federal, state/provincial and local regulations. |
| Contaminated packaging        | : Recycling is preferred when possible. The generator of waste material has the responsibility for proper waste classification, transportation and disposal in accordance with applicable federal, state/provincial and local regulations.                              |
|                               | 14. TRANSPORT INFORMATION   |
| U.S. DOT Classification       | : Refer to specific regulation.   |
| ICAO/IATA (air)               | : Refer to specific regulation.   |
| IMO / IMDG (maritime)         | : Refer to specific regulation.   |
|                               | 15. REGULATORY INFORMATION  |

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|--|---|----------------------|--------------------------------------|-----------------------|
|  |   |                      |                                      |                       |
| US Regulations:  |   |                      |                                      |                       |
| OSHA Status  | : Classified as h   | azardous based or    | n components.                        |                       |
| TSCA Status  | : All componen<br>Inventory.  | ts of this product a | are listed on or exem                | pt from the TS        |
| US. EPA CERCLA Hazardou  | us Substances (40 CFR   | R 302)               |                                      |                       |
| Not applicable   |   |                      |                                      |                       |
| California Proposition<br>65<br>SARA Title III Section 302 F   | n : Not applicable  |                      |                                      |                       |
| Not applicable   | Extremely Hazardous S   | Substance            |                                      |                       |
| SARA Title III Section 313 T<br>Not applicable<br>Canadian Regulations:  | Foxic Chemicals:  |                      |                                      |                       |
| Not applicable<br>Canadian Regulations:<br><u>National Pollutant Rel</u><br>Chemical Name  | Foxic Chemicals:<br>lease Inventory (NPRI)  | CAS-No.              | Weight %                             | NPRI ID#              |
| Not applicable<br>Canadian Regulations:<br>National Pollutant Rel  |   |                      | Weight % 10.00 - 30.00               | NPRI ID#<br>71        |
| Not applicable<br>Canadian Regulations:<br>National Pollutant Rel<br>Chemical Name<br>Phthalocyanine blue  |   | CAS-No.<br>147-14-8  |                                      |                       |
| Not applicable<br>Canadian Regulations:<br>National Pollutant Rel<br>Chemical Name<br>Phthalocyanine blue  | lease Inventory (NPRI)  | CAS-No.<br>147-14-8  | 10.00 - 30.00<br>are on the Canadian | 71                    |
| Not applicable<br>Canadian Regulations:<br>National Pollutant Rel<br>Chemical Name<br>Phthalocyanine blue<br>WHMIS Classificatio   | lease Inventory (NPRI)  | CAS-No.<br>147-14-8  | 10.00 - 30.00<br>are on the Canadian | 71                    |
| Not applicable<br>Canadian Regulations:<br><u>National Pollutant Rel</u><br>Chemical Name<br>Phthalocyanine blue<br>WHMIS Classificatio<br>DSL   | lease Inventory (NPRI)  | CAS-No.<br>147-14-8  | 10.00 - 30.00<br>are on the Canadian | 71                    |
| Not applicable<br>Canadian Regulations:<br><u>National Pollutant Rel</u><br>Chemical Name<br>Phthalocyanine blue<br>WHMIS Classificatio<br>DSL<br>National Inventories:  | lease Inventory (NPRI)<br>on : Not controlled<br>: All componen<br>Substances Lis                         | CAS-No.<br>147-14-8  | 10.00 - 30.00<br>are on the Canadian | 71                    |
| Not applicable<br>Canadian Regulations:<br><u>National Pollutant Rel</u><br><u>Chemical Name</u><br>Phthalocyanine blue<br>WHMIS Classificatio<br>DSL<br>National Inventories:<br>Australia AICS                         | lease Inventory (NPRI)<br>on : Not controlled<br>: All componen<br>Substances Lis<br>: Listed             | CAS-No.<br>147-14-8  | 10.00 - 30.00<br>are on the Canadian | 71                    |
| Not applicable<br>Canadian Regulations:<br><u>National Pollutant Rel</u><br>Chemical Name<br>Phthalocyanine blue<br>WHMIS Classificatio<br>DSL<br>National Inventories:<br>Australia AICS<br>China IECS                  | lease Inventory (NPRI)<br>on : Not controlled<br>: All componen<br>Substances Lis<br>: Listed<br>: Listed | CAS-No.<br>147-14-8  | 10.00 - 30.00<br>are on the Canadian | 71                    |
| Not applicable<br>Canadian Regulations:<br><u>National Pollutant Rel</u><br>Chemical Name<br>Phthalocyanine blue<br>WHMIS Classificatio<br>DSL<br>National Inventories:<br>Australia AICS<br>China IECS<br>Europe EINECS | bn : Not controlled<br>: All componen<br>Substances Lis<br>: Listed<br>: Listed<br>: Listed               | CAS-No.<br>147-14-8  | 10.00 - 30.00<br>are on the Canadian | 71                    |

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### **16. OTHER INFORMATION**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material when used in combination with any other materials and/or in any particular process or processing conditions.