

MATERIAL SAFETY DATA SHEET

PAPER GREEN GLOSSY

Version Number 1.0 Revision Date 02/03/2003 Page 1 of 5 Print Date 11/10/2011

1. PRODUCT AND COMPANY IDENTIFICATION

POLYONE CORPORATION 33587 Walker Road, Avon Lake, OH 44012

| NON-EMERGENCY TELEPHONE | : | Product Stewardship (770) 271-5902 |
|-------------------------------|---|--|
| Emergency telephone number | : | CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident). |
| Product name | : | PAPER GREEN GLOSSY |
| Product code | : | CC10029638 |
| Chemical Name | : | Mixture |
| CAS-No. | : | Mixture |
| Product Use | : | Industrial Applications |

2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

There are no known hazardous components above regulatory thresholds in this product.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

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.

POTENTIAL HEALTH EFFECTS

| Routes of Exposure: | : Inhalation, Ingestion, Skin contact |
|---|---|
| Acute exposure | |
| Inhalation Ingestion Eyes Skin | Resin particles, like other inert materials, can be mechanically irritating. May be harmful if swallowed. Resin particles, like other inert materials, are mechanically irritating to eyes. Experience shows no unusual dermatitis hazard from routine handling. |
| Chronic exposure Medical Conditions | Refer to Section 11 for Toxicological Information.None known. |
| Aggravated by Exposure: | |



MATERIAL SAFETY DATA SHEET

PAPER GREEN GLOSSY

Version Number 1.0 Revision Date 02/03/2003 Page 2 of 5 Print Date 11/10/2011

| Inhalation | : | Move to fresh air in case of accidental inhalation of fumes from overheating or combustion. When symptoms persist or in all cases of doubt seek medical advice. |
|-----------------------------------|-------|---|
| Ingestion | : | Do not induce vomiting without medical advice. When symptoms persist or in all cases of doubt seek medical advice. |
| Eyes | : | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, seek medical attention. |
| Skin | : | Wash off with soap and plenty of water. If skin irritation persists seek medical attention. |
| | | 5. FIRE-FIGHTING MEASURES |
| Flash point | : | Not applicable |
| - | | |
| Flammable Limits | | |
| Upper explosion limit | : | Not applicable |
| Lower explosion limit | : | Not applicable |
| Autoignition temperature | : | Not relevant |
| Suitable extinguishing media | : | Carbon dioxide blanket, Water spray, dry powder, foam. |
| Special Fire Fighting | : | Fullface self-contained breathing apparatus (SCBA) used in positive |
| Procedures | | pressure mode should be worn to prevent inhalation of airborne |
| | | contaminants. |
| Unusual Fire/Explosion Hazards | : | None |
| | 6. A(| CCIDENTAL RELEASE MEASURES |
| Personal precautions | : | Wear appropriate personal protection during cleanup, such as impervious gloves, boots and coveralls. |
| Environmental precautions | : | Should not be released into the environment. The product should not be allowed to enter drains, water courses or the soil. |
| Methods for cleaning up | : | Clean up promptly by sweeping or vacuum. Package all material in plastic, cardboard or metal containers for disposal. Refer to Section 13 of this MSDS for proper disposal methods. |
| | | 7. HANDLING AND STORAGE |
| Handling | : | Take measures to prevent the build up of electrostatic charge. Heat only in areas with appropriate exhaust ventilation. |
| Storage | : | Keep containers dry and tightly closed to avoid moisture absorption |



MATERIAL SAFETY DATA SHEET

PAPER GREEN GLOSSY

Version Number 1.0 Revision Date 02/03/2003 Page 3 of 5 Print Date 11/10/2011

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|---|--|--|--|--|--|
| 8. EXPOSURE CONTROLS / PERSONAL PROTECTION | | | | | |
| Respiratory protection | : No personal respir | atory protective equipment normally required. | | | |
| Eye/Face Protection | : Safety glasses with | n side-shields. | | | |
| Hand protection | : Protective gloves. | | | | |
| Skin and body protection | : Long sleeved cloth | ing. | | | |
| Additional Protective Measures | : Safety shoes. | | | | |
| General Hygiene Considerations | | nce with good industrial hygiene and safety practic e breaks and at the end of workday. | | | |
| Engineering measures | : Heat only in areas with appropriate exhaust ventilation. Provide appropriate exhaust ventilation at machinery. | | | | |
| Exposure limit(s) | | | | | |
| | - | atory thresholds in this product. | | | |
| 9. | . PHYSICAL AND CHE | MICAL PROPERTIES | | | |
| 9. Form | . PHYSICAL AND CHE | MICAL PROPERTIES Evaporation rate : Not applicable. | | | |
| 9. Form Appearance | • PHYSICAL AND CHEN : Solid : Pellets | MICAL PROPERTIES Evaporation rate : Not applicable. Specific Gravity : Not determined | | | |
| 9. Form Appearance Color | • PHYSICAL AND CHEN • Solid • Pellets • GREEN | MICAL PROPERTIES Evaporation rate : Not applicable. Specific Gravity : Not determined Bulk density : Not established | | | |
| 9. Form Appearance Color Odor | PHYSICAL AND CHEI Solid Pellets GREEN Very faint | MICAL PROPERTIES Evaporation rate : Not applicable. Specific Gravity : Not determined Bulk density : Not established Vapor pressure : Not applicable | | | |
| 9. Form Appearance Color Odor Melting point/range | PHYSICAL AND CHEI Solid Pellets GREEN Very faint Not determined | MICAL PROPERTIES Evaporation rate : Not applicable. Specific Gravity : Not determined Bulk density : Not established Vapor pressure : Not applicable Vapor density : Not applicable | | | |
| 9. Form Appearance Color Odor Melting point/range Boiling Point: | PHYSICAL AND CHEI Solid Pellets GREEN Very faint Not determined Not applicable | MICAL PROPERTIES Evaporation rate : Not applicable. Specific Gravity : Not determined Bulk density : Not established Vapor pressure : Not applicable | | | |
| 9. Form Appearance Color Odor Melting point/range | PHYSICAL AND CHEI Solid Pellets GREEN Very faint Not determined | MICAL PROPERTIES Evaporation rate : Not applicable. Specific Gravity : Not determined Bulk density : Not established Vapor pressure : Not applicable Vapor density : Not applicable | | | |
| 9. Form Appearance Color Odor Melting point/range Boiling Point: | PHYSICAL AND CHEI Solid Pellets GREEN Very faint Not determined Not applicable | MICAL PROPERTIES Evaporation rate : Not applicable. Specific Gravity : Not determined Bulk density : Not established Vapor pressure : Not applicable Vapor density : Not applicable pH : Not applicable | | | |
| 9. Form Appearance Color Odor Melting point/range Boiling Point: Water solubility | PHYSICAL AND CHEN Solid Pellets GREEN Very faint Not determined Not applicable Insoluble | MICAL PROPERTIES Evaporation rate : Not applicable. Specific Gravity : Not determined Bulk density : Not established Vapor pressure : Not applicable Vapor density : Not applicable pH : Not applicable | | | |
| 9. Form Appearance Color Odor Melting point/range Boiling Point: Water solubility Stability | PHYSICAL AND CHEN Solid Pellets GREEN Very faint Not determined Not applicable Insoluble 10. STABILITY AN | MICAL PROPERTIES Evaporation rate : Not applicable. Specific Gravity : Not determined Bulk density : Not established Vapor pressure : Not applicable Vapor density : Not applicable pH : Not applicable | | | |
| 9. Form Appearance Color Odor Melting point/range Boiling Point: | PHYSICAL AND CHEN Solid Pellets GREEN Very faint Not determined Not applicable Insoluble 10. STABILITY AN Stable. Will not occur. | MICAL PROPERTIES Evaporation rate : Not applicable. Specific Gravity : Not determined Bulk density : Not established Vapor pressure : Not applicable Vapor density : Not applicable pH : Not applicable D REACTIVITY Xation applicable xidizing agents and open flame. To avoid therma | | | |
| 9. Form Appearance Color Odor Melting point/range Boiling Point: Water solubility Stability Hazardous Polymerization | PHYSICAL AND CHEN Solid Pellets GREEN Very faint Not determined Not applicable Insoluble 10. STABILITY AN Stable. Will not occur. Keep away from o decomposition, do | MICAL PROPERTIES Evaporation rate : Not applicable. Specific Gravity : Not determined Bulk density : Not established Vapor pressure : Not applicable Vapor density : Not applicable pH : Not applicable D REACTIVITY Xation applicable xidizing agents and open flame. To avoid therma | | | |



MATERIAL SAFETY DATA SHEET

PAPER GREEN GLOSSY

Version Number 1.0 Revision Date 02/03/2003 Page 4 of 5 Print Date 11/10/2011

There are no known hazardous components above regulatory thresholds in this product.

| of the polymer. | | 12. ECOLOGICAL INFORMATION |
|---|-------------------------------|--|
| of the polymer. Bioaccumulation Potential : Chemicals are not readily available as they are bound within the matrix of the polymer. Additional advice : No data available. Image: Construct the polymer of the polymer. Image: Construct the polymer. Additional advice : No data available. Image: Construct the polymer of the polymer. Image: Construct the polymer. Product : Like most thermoplastics the product can be recycled. 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. U.S. DOT Classification : Refer to specific regulation. ILAO/IATA : Refer to specific regulation. IMO / IMDG : Refer to specific regulation. US Regulations: OSHA Status OSHA Status : There are no known hazardous components above regulatory thresholds in this product. TSCA Status : All components of this product are listed on or exempt from the TSCA Inventory. US. EPA CERCLA Hazardous Substances (| Persistence and degradability | : Not readily biodegradable. |
| Additional advice i No data available. Image: Second State St | Environmental Toxicity | : Chemicals are not readily available as they are bound within the matrix of the polymer. |
| I3. DISPOSAL CONSIDERATIONS Product : Like most thermoplastics the product can be recycled. 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. U.S. DOT Classification : Refer to specific regulation. ICAO/IATA : Refer to specific regulation. IMO / IMDG : Refer to specific regulation. US Regulations: OSHA Status : There are no known hazardous components above regulatory thresholds in this product. TSCA Status : All components of this product are listed on or exempt from the TSCA Inventory. US. EPA CERCLA Hazardous Substances (40 CFR 302) | Bioaccumulation Potential | : Chemicals are not readily available as they are bound within the matrix of the polymer. |
| Product : Like most thermoplastics the product can be recycled. 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. 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. Local regulations. : Refer to specific regulation. ICAO/IATA : Refer to specific regulation. IMO / IMDG : Refer to specific regulation. US Regulations: : There are no known hazardous components above regulatory thresholds in this product. TSCA Status : All components of this product are listed on or exempt from the TSCA Inventory. US. EPA CERCLA Hazardous Substances (40 CFR 302) : | Additional advice | : No data available. |
| 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. 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. U.S. DOT Classification : Refer to specific regulation. ICAO/IATA : Refer to specific regulation. IMO / IMDG : Refer to specific regulation. US Regulations: OSHA Status : There are no known hazardous components above regulatory thresholds in this product. TSCA Status : All components of this product are listed on or exempt from the TSCA Inventory. US. EPA CERCLA Hazardous Substances (40 CFR 302) | | 13. DISPOSAL CONSIDERATIONS |
| has the responsibility for proper waste classification, transportation and disposal in accordance with applicable federal, state/provincial and local regulations. U.S. DOT Classification : Refer to specific regulation. ICAO/IATA : Refer to specific regulation. IMO / IMDG : Refer to specific regulation. US Regulations: OSHA Status : There are no known hazardous components above regulatory thresholds in this product. TSCA Status : All components of this product are listed on or exempt from the TSCA Inventory. US. EPA CERCLA Hazardous Substances (40 CFR 302) | Product | 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 |
| U.S. DOT Classification : Refer to specific regulation. ICAO/IATA : Refer to specific regulation. IMO / IMDG : Refer to specific regulation. IS. REGULATORY INFORMATION US Regulations: OSHA Status : There are no known hazardous components above regulatory thresholds in this product. TSCA Status : All components of this product are listed on or exempt from the TSCA Inventory. US. EPA CERCLA Hazardous Substances (40 CFR 302) | Contaminated packaging | has the responsibility for proper waste classification, transportation and disposal in accordance with applicable federal, state/provincial |
| ICAO/IATA : Refer to specific regulation. IMO / IMDG : Refer to specific regulation. IS. REGULATORY INFORMATION US Regulations: OSHA Status : There are no known hazardous components above regulatory thresholds in this product. TSCA Status : All components of this product are listed on or exempt from the TSCA INVentory. US. EPA CERCLA Hazardous Substances (40 CFR 302) | | 14. TRANSPORT INFORMATION |
| ICAO/IATA : Refer to specific regulation. IMO / IMDG : Refer to specific regulation. IS. REGULATORY INFORMATION US Regulations: OSHA Status : There are no known hazardous components above regulatory thresholds in this product. TSCA Status : All components of this product are listed on or exempt from the TSCA INVentory. US. EPA CERCLA Hazardous Substances (40 CFR 302) | | |
| IMO / IMDG : Refer to specific regulation. IMO / IMDG : Refer to specific regulation. IS Regulations: IS Regulations: OSHA Status : There are no known hazardous components above regulatory thresholds in this product. TSCA Status : All components of this product are listed on or exempt from the TSCA Inventory. US. EPA CERCLA Hazardous Substances (40 CFR 302) | | |
| I C IS. REGULATORY INFORMATION US Regulations: OSHA Status There are no known hazardous components above regulatory thresholds in this product. TSCA Status I Colspan="2">Colspan="2" | ICAO/IATA | : Refer to specific regulation. |
| US Regulations: OSHA Status : There are no known hazardous components above regulatory thresholds in this product. TSCA Status : All components of this product are listed on or exempt from the TSCA Inventory. US. EPA CERCLA Hazardous Substances (40 CFR 302) | IMO / IMDG | : Refer to specific regulation. |
| OSHA Status : There are no known hazardous components above regulatory thresholds in this product. TSCA Status : All components of this product are listed on or exempt from the TSCA Inventory. US. EPA CERCLA Hazardous Substances (40 CFR 302) | | 15. REGULATORY INFORMATION |
| thresholds in this product. TSCA Status : All components of this product are listed on or exempt from the TSCA Inventory. US. EPA CERCLA Hazardous Substances (40 CFR 302) | US Regulations: | |
| Inventory. US. EPA CERCLA Hazardous Substances (40 CFR 302) | OSHA Status | 1 0 1 |
| | TSCA Status | |
| Not applicable | US. EPA CERCLA Hazardous | Substances (40 CFR 302) |
| | Not applicable | |
| | | |



MATERIAL SAFETY DATA SHEET

PAPER GREEN GLOSSY

| Version Number 1.0 Revision Date 02/03/2003 | | Page 5 of 5 Print Date 11/10/2011 | | |
|--|---|--|--|--|
| California Proposition 65 | : | This product does not contain a substance listed by California Prop 65. | | |
| Canadian Regulations: | | | | |
| WHMIS Classification | : | Not controlled. | | |
| DSL | : | DSL status has not been determined. Quantity use in Canada may be restricted by regulations. | | |
| National Inventories: | | | | |
| Australia AICS | : | Not determined. | | |
| China IECS | : | Not determined. | | |
| Europe EINECS | : | Not determined. | | |
| Japan ENCS | : | Not determined. | | |
| Korea KECI | : | Not determined. | | |
| Philippines PICCS | : | Not determined. | | |
| 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 used in combination with any other materials or in any process, unless specified in the text.