

## MATERIAL SAFETY DATA SHEET

**STAN-TONE HCC-14735 PLUM**Version Number 1.0  
Revision Date 03/05/2003Page 1 of 6  
Print Date 1/5/2005**1. PRODUCT AND COMPANY IDENTIFICATION****POLYONE CORPORATION**

2700 Papin Street, St. Louis, MO 63103

NON-EMERGENCY TELEPHONE : Product Stewardship, (314) 771-1800

Emergency telephone number : **CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).**

Product name : STAN-TONE HCC-14735 PLUM

Product code : FO00008468PA

Chemical Name : Mixture

CAS-No. : Mixture

Product Use : Industrial Applications

**2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS**

Components	CAS-No.	Weight %
Iron oxide	1309-37-1	30 - 60

**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**

**Routes of Exposure:** : 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** : None known.

**Aggravated by Exposure:**

MARKETED BY  
**HARWICK STANDARD  
DISTRIBUTION CORPORATION**

60 S. Seiberling Street • Akron, Ohio 44305

## MATERIAL SAFETY DATA SHEET

**STAN-TONE HCC-14735 PLUM**

Version Number 1.0  
Revision Date 03/05/2003

Page 2 of 6  
Print Date 1/5/2005

**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 of 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 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 : No data available.
- Flammable Limits  
Upper explosion limit : No data available.  
Lower explosion limit : No data available.  
Autoignition temperature : Not applicable.  
Suitable extinguishing media : Carbon dioxide blanket, dry powder, foam, Water spray.
- Special Fire Fighting Procedures : Fullface self-contained breathing apparatus (SCBA) used in positive pressure mode should be worn to prevent inhalation of airborne contaminants.
- Unusual Fire/Explosion Hazards : None

**6. ACCIDENTAL 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 : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Package all material in appropriate container for disposal. Refer to Section 13 of this MSDS for proper disposal methods.

**7. HANDLING AND STORAGE**

- Handling : Heat only in areas with appropriate exhaust ventilation. Prolonged heating may result in product degradation.

MATERIAL SAFETY DATA SHEET

**STAN-TONE HCC-14735 PLUM**

Version Number 1.0  
 Revision Date 03/05/2003

Page 3 of 6  
 Print Date 1/5/2005

Storage : Keep containers dry and tightly closed to avoid moisture absorption and contamination. Store in a cool dry place.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Respiratory protection : Under normal handling conditions a respirator may not be required.  
 Eye/Face Protection : Safety glasses with side-shields.  
 Hand protection : Protective gloves.  
 Skin and body protection : Long sleeved clothing.  
 Additional Protective Measures : Safety shoes.  
 General Hygiene Considerations : Handle in accordance with good industrial hygiene and safety practice. Wash hands before 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)

Components	Value	Exposure time	Exposure type	List:
Iron oxide	5 mg/m3	Time Weighted Average (TWA):	Dust and fume. as Fe	ACGIH

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Form : Liquid  
 Appearance : Liquid, Viscous liquid dispersion  
 Color : PURPLE  
 Odor : Very faint  
 Melting point/range : Not applicable  
 Boiling Point: : Not applicable  
 Water solubility : Immiscible  
 Evaporation rate : Not established  
 Specific Gravity : Not determined  
 Bulk density : Not applicable.  
 Vapor pressure : Not determined  
 Vapor density : Heavier than air.  
 pH : Not determined

**10. STABILITY AND REACTIVITY**

Stability : Stable.  
 Hazardous Polymerization : Will not occur.  
 Conditions to avoid : Keep away from oxidizing agents and open flame. To avoid thermal decomposition, do not overheat.  
 Incompatible Materials : Incompatible with strong acids and oxidizing agents.

MATERIAL SAFETY DATA SHEET

**STAN-TONE HCG-14735 PLUM**

Version Number 1.0  
Revision Date 03/05/2003

Page 4 of 6  
Print Date 1/5/2005

Hazardous decomposition products : Carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), oxides of nitrogen (NO<sub>x</sub>), 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

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

CAS-No.	Chemical Name	Effect	Target Organ
1309-37-1	Iron oxide	Systemic effects	Respiratory system.

**12. ECOLOGICAL INFORMATION**

Persistence and degradability : Not readily biodegradable.

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 : Refer to specific regulation.

IMO / IMDG : Refer to specific regulation.

**15. REGULATORY INFORMATION**

US Regulations:

MATERIAL SAFETY DATA SHEET

**STAN-TONE HCC-14735 PLUM**

Version Number 1.0  
Revision Date 03/05/2003

Page 5 of 6  
Print Date 1/5/2005

OSHA Status : Classified as hazardous based on components.

TSCA Status : All components of this product are listed on or exempt from the TSCA Inventory.

US. EPA CERCLA Hazardous Substances (40 CFR 302)

Not applicable

California Proposition 65 : This product does not contain a substance listed by California Prop 65.

SARA Title III Section 302 Extremely Hazardous Substance

Not applicable

SARA Title III Section 313 Toxic Chemicals:

Not applicable

Canadian Regulations:

WHMIS Classification : Not controlled.

DSL : All components of this product are on the Canadian Domestic Substances List (DSL) or are exempt.

National Inventories:

Australia AICS : Listed.

China IECS : Listed.

Europe EINECS : Listed.

Japan ENCS : Not determined.

Korea KECI : Listed.

Philippines PICCS : Listed.

**16. OTHER INFORMATION**

MATERIAL SAFETY DATA SHEET

**STAN-TONE HCC-14735 PLUM**

Version Number 1.0  
Revision Date 03/05/2003

Page 6 of 6  
Print Date 1/5/2005

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