POLYONE CORPORATION

MATERIAL SAFETY DATA SHEET

STAN-TONE HCC-12160 RED

Version Number 1.1 Revision Date 01/16/2004

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I. PRODUCT AND COMPANY IDENTIFICATION

POLYONE CORPORATION 2700 Papin Street, St. Louis, MO 63103

NON-EMERGENCY

: Product Stewardship (314) 771-1800

TELEPHONE

Emergency telephone number

CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure

or accident),

Product name

STAN-TONE HCC-12160 RED

Product code Chemical Name FO00008429D3

CAS-No.

Mixture Mixture

Product Use

Industrial Applications

2. COMPOSITION/INFORMATION ON 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 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

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

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4. FIRST AID MEASURES

Inhalation

Move to Iresh air in case of accidental inhalation of furnes 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

Lower explosion limit

No data available No data available

Autoignition temperature

Not applicable

Suitable extinguishing media

Carbon dioxide blanket, water spray, dry powder, foamnone.

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

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

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

the 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, 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.

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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/Facc 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

flandle 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)

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Form

Appearance

liquid

: liquid, Viscous liquid

Evaporation rate Specific Gravity: Not established Not determined

Color

dispersion : RED

Bulk density

Odor

: RED : Very faint

Vapor pressure Vapour density Not applicable
Not determined
Heavier than air.

Boiling Point: Water solubility

Melting point/range

: Not applicable : Not applicable : Immiscible

pН

: 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.

Hazardous decomposition

products

- 00

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

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11. TOXICOLOGICAL INFORMATION

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

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 datu 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

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)

Not applicable

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California Proposition

This product does not contain a substance listed by California Prop

SARA Title III Section 302 Extremely Hazardous Substance

Not applicable

SARA Title III Section 313 Toxic Chemicals:

Chemical Name	CAS-No.	Weight %
BARIUM COMPOUNDS [EXCEPT BASO4]	7585-41-3	33.00

Canadian Regulations:

National Pollutant Release Inventory (NPRI)

Not applicable

WHMIS Classification : Not controlled.

DSL

All components of this product are on the Canadian Domestic

Substances List (D\$L) 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

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.

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