

MATERIAL SAFETY DATA SHEET

STAN-TONE HCC-14777 RED

Version Number 1.0 Revision Date 10/15/2002

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1. PRODUCT AND COMPANY IDENTIFICATION

POLYONE CORPORATION

2700 Papin Street, St. Louis, MO 63103

NON-EMERGENCY

Product Stewardship, (314) 771-1800

TELEPHONE

Emergency telephone

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

number

or accident).

Product name

STAN-TONE HCC-14777 RED

Product code

FO00004802PA

Chemical Name

Mixture Mixture

CAS-No. Product Use

Industrial Applications

2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

Components	CAS-No.	Weight %
D&C red No. 9	5160-02-1	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

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.

Eves

: 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



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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

of doubt, seek medical advice.

Ingestion

Do not induce vomiting without medical advice. Seek medical

attention if necessary.

Eves

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. No data available.

Lower explosion limit 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.



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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/Face Protection

Safety glasses with side-shields.

Hand protection

Protective gloves.

Skin and body protection

Long sleeved clothing.

Additional Protective

Safety shoes.

Measures

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:
D&C red No. 9	0.5 mg/m3	Time Weighted Average (TWA):	as Ba	ACGIH
D&C red No. 9	0.5 mg/m3	PEL:	as Ba	OSHA Z1

9. PHYSICAL AND CHEMICAL PROPERTIES

Form

: Liquid

Evaporation rate

: Not established

Appearance

: Liquid, Viscous liquid dispersion

Specific Gravity

Not determined

Color

: RED

Bulk density

pΗ

Not applicable.
Not determined

Odor

: Very faint

Vapor pressure

Heavier than air.

Melting point/range

: Not applicable

Vapor density : Hea

Boiling Point:

: Not applicable

: Not determined

Water solubility

: Immiscible

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.



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Incompatible Materials

: Incompatible with strong acids and oxidizing agents.

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

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

CAS-No.	Chemical Name	Effect	Target Organ
5160-02-1	D&C red No. 9	Irritant	Eyes, Skin.

12. ECOLOGICAL INFORMATION

Persistence and degradability

: Not readily biodegradable.

Environmental Toxicity

Environmental toxicity has not been established for this mixture as a

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



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US Regulations:

OSHA Status

: Classified as hazardous based on components.

TSCA Status

All components of this product are listed on the TSCA inventory or

are exempt.

US. EPA CERCLA Hazardous Substances (40 CFR 302)

Not applicable

California Proposition

: WARNING! This product contains a chemical known in the State of

California to cause cancer.

SARA Title III Section 313 Toxic Chemicals:

Chemical Name	CAS-No.	Weight %
BARIUM COMPOUNDS	5160-02-1	20.00

Canadian Regulations:

65

WHMIS Classification

: Not controlled.

DSL

: Listed.

National Inventories:

Australia AICS

Listed.

China IECS

Listed.

Europe EINECS

Listed.

Japan ENCS

Listed.

Korea KECI

Listed.

Philippines PICCS

Listed.

16. OTHER INFORMATION



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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.