

POLYONE CORPORATION

PolyOne

MATERIAL SAFETY DATA SHEET

STAN-TONE 82SP00 REDVersion Number 1.0
Revision Date 10/14/2002Page 1 of 7
Print Date 12/27/2004**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 82SP00 RED
 Product code : FO00002207PA
 Chemical Name : Mixture
 CAS-No. : Mixture
 Product Use : Industrial Applications

2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

Components	CAS-No.	Weight %
Ethyl benzene	100-41-4	0.1 - 1
Xylenes (o-, m-, p- isomers)	1330-20-7	1 - 5
Iron oxide	1309-37-1	60 - 100

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.

MARKETED BY
**HARWICK STANDARD
 DISTRIBUTION CORPORATION**

60 S. Seiberling Street • Akron, Ohio 44305

POLYONE CORPORATION

PolyOne

MATERIAL SAFETY DATA SHEET

STANTONE 0125F00 REDVersion Number 1.0
Revision Date 10/14/2002Page 2 of 7
Print Date 12/27/2004

Medical Conditions : None known.
 Aggravated by Exposure:

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

POLYONE CORPORATION



MATERIAL SAFETY DATA SHEET

STANTONE 625F00 RED

Version Number 1.0

Revision Date 10/14/2002

Page 3 of 7

Print Date 12/27/2004

heating may result in product degradation.

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:
Ethyl benzene	100 ppm	Time Weighted Average (TWA):	Vapor and aerosol.	ACGIH
	434 mg/m3			
	125 ppm	Short Term Exposure Limit (STEL):	Vapor and aerosol.	ACGIH
	543 mg/m3			
Ethyl benzene	100 ppm	PEL:	Vapor and aerosol.	OSHA Z1
	435 mg/m3			
Iron oxide	5 mg/m3	Time Weighted Average (TWA):	Dust and fume, as Fe	ACGIH
Xylenes (o-, m-, p-isomers)	100 ppm	PEL:	Vapor and aerosol.	OSHA Z1
	435 mg/m3			
Xylenes (o-, m-, p-isomers)	100 ppm	Time Weighted Average (TWA):	Vapor and aerosol.	ACGIH
	150 ppm			
	150 ppm	Short Term Exposure Limit (STEL):	Vapor and aerosol.	ACGIH

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	: Liquid	Evaporation rate	: Not established
Appearance	: Liquid, Viscous liquid dispersion	Specific Gravity	: Not determined
Color	: RED	Bulk density	: Not applicable.
Odor	: Very faint	Vapor pressure	: Not determined

POLYONE CORPORATION

PolyOne

MATERIAL SAFETY DATA SHEET

STANTONE 625F00 REDVersion Number 1.0
Revision Date 10/14/2002Page 4 of 7
Print Date 12/27/2004

Melting point/range	: Not applicable	Vapor density	: Heavier than air
Boiling Point:	: Not applicable	pH	: 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.
Incompatible Materials	: Incompatible with strong acids and oxidizing agents.
Hazardous decomposition products	: Carbon dioxide (CO ₂), carbon monoxide (CO), oxides of nitrogen (NO _x), 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
100-41-4	Ethyl benzene	Irritant	Eyes, Skin, Respiratory system.
		Systemic effects	Eyes, Skin, Respiratory system, central nervous system.
1330-20-7	Xylenes (o-, m-, p-isomers)	Irritant	Eyes, Respiratory system
		Systemic effects	Eyes, Skin, Respiratory system, blood and blood forming system, Liver, Kidney, central nervous system, digestive system.
1309-37-1	Iron oxide	Systemic effects	Respiratory system.

LC50 / LD50

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

CAS-No.	Chemical Name	Route	Value	Species
100-41-4	Ethyl benzene	Oral LD50	3,500 mg/kg	rat
		Dermal LD50	17800 u/kg	rabbit
1330-20-7	Xylenes (o-, m-, p-isomers)	LC50	5000 ppm/4H	rat
		Oral LD50	4,300 mg/kg	rat
		Dermal LD50	> 1,700 mg/kg	rabbit

POLYONE CORPORATION

PolyOne

MATERIAL SAFETY DATA SHEET

STANTONE BE SPOUREDVersion Number 1.0
Revision Date 10/14/2002Page 5 of 7
Print Date 12/27/2004

Carcinogenicity:

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

CAS-No.	Chemical Name	OSHA	IARC	NTP
100-41-4	Ethyl benzene	no	2B	no

IARC Carcinogen Classifications:

- 1 - The component is carcinogenic to humans
- 2A - The component is probably carcinogenic to humans.
- 2B - The component is possibly carcinogenic to humans

NTP Carcinogen Classifications:

- 1 - The component is known to be a human carcinogen
- 2 - The component is reasonably anticipated to be a human carcinogen.

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

POLYONE CORPORATION



MATERIAL SAFETY DATA SHEET

STANTONE 825P00 RED

Version Number 1.0

Revision Date 10/14/2002

Page 6 of 7

Print Date 12/27/2004

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)

Chemical Name	CAS-No.	% in Product	RQ for component	RQ for Mixture/Product
Xylenes (o-, m-, p-isomers)	1330-20-7	1.0200	100 lbs	9,804 LB

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

SARA Title III Section 313 Toxic Chemicals:

Chemical Name	CAS-No.	Weight %
XYLENE (MIXED ISOMERS)	1330-20-7	01.02

Canadian Regulations:

WHMIS Classification : D2A

WHMIS Ingredient Disclosure List

CAS-No.
100-41-4
1309-37-1
1330-20-7

DSL : Listed.

National Inventories:

Australia AICS : Listed.

China IECS : Listed.

Europe EINECS : Not determined.

Japan ENCS : Not determined.

POLYONE CORPORATION



MATERIAL SAFETY DATA SHEET

STANTONE 625F00 RED

Version Number 1.0
Revision Date 10/14/2002

Page 7 of 7
Print Date 12/27/2004

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 used in combination with any other materials or in any process, unless specified in the text.