

**STAN-TONE 82EP04 RED**Version Number 1.4  
Revision Date 01/26/2006Page 1 of 6  
Print Date 5/6/2009**1. PRODUCT AND COMPANY IDENTIFICATION**Business Group name  
EXCEL CORPORATION EXCEL POLYMERS LLC

14330 Kinsman Road, Burton, OH 44021

Telephone : Product Stewardship (440) 834-4644  
Emergency telephone : CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure  
number : or accident).Product name : STAN-TONE 82EP04 RED  
Product code : AD0000110460  
Chemical Name : Mixture  
CAS-No. : Mixture  
Product Use : Industrial Applications**2. COMPOSITION/INFORMATION ON REGULATED INGREDIENTS**

Components	CAS-No.	Weight %
Stearic acid	57-11-4	1 - 5

**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:  
POTENTIAL HEALTH EFFECTS**Routes of Exposure: : Inhalation, Ingestion, Skin contact  
Routes of Exposure:Acute Effects of Exposure:  
Acute exposureInhalation : Particulates, like other inert materials can be mechanically irritating.  
Ingestion : May be harmful if swallowed.  
Eyes : Particulates, like other inert materials can be mechanically irritating.

**STAN-TONE 82EP04 RED**

Version Number 1.4  
Revision Date 01/26/2006

Page 2 of 6  
Print Date 5/6/2009

Skin : Experience shows no unusual dermatitis hazard from routine handling.

Chronic Effects of Exposure: : Refer to Section 11 for Toxicological Information.  
**Chronic exposure**

Medical Conditions : None known.  
Aggravated by Exposure:  
**Medical Conditions**  
**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. 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

Flammable Limits  
Upper explosion limit : Not applicable  
Lower explosion limit : Not applicable

Autoignition temperature : Not applicable

Suitable extinguishing media : water spray, dry powder, foam, carbon dioxide (CO2) none.

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 (CO<sub>2</sub>), carbon monoxide (CO), oxides of nitrogen (NO<sub>x</sub>), other hazardous materials, and smoke are all possible.

**STAN-TONE 82EP04 RED**

Version Number 1.4  
 Revision Date 01/26/2006

Page 3 of 6  
 Print Date 5/6/2009

**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 : 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 and contamination. Keep in a dry, cool place.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

- Respiratory protection : No personal respiratory protective equipment normally required when handling the product itself. See "Engineering Measures" section below for precautions to be taken when heating or processing this material.
- 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. Adequate ventilation and/or appropriate respiratory protection may also be necessary to minimize employee exposure to processing vapors.

Exposure Limits  
Exposure limit(s)

**STAN-TONE 82EP04 RED**Version Number 1.4  
Revision Date 01/26/2006Page 4 of 6  
Print Date 5/6/2009

Components	Value	Exposure time	Exposure type	List:
Iron oxide	5 mg/m3	Time Weighted Average (TWA):	Dust and fume. as Fe	ACGIH
	5 mg/m3	Time Weighted Average (TWA):	as Fe	MX OEL
	10 mg/m3	Short Term Exposure Limit (STEL):	as Fe	MX OEL
Stearic acid	10 mg/m3	Time Weighted Average (TWA):	Total dust. as stearates	ACGIH

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Form	: Solid	Evaporation Rate	: Not applicable
Appearance	: Pellets, Slabs, sheets	Evaporation rate	: Not determined
Color	: RED	Specific Gravity	: Not determined
Color		Specific Gravity:	
Odor	: Characteristic rubber odor	Bulk Density Bulk density	: Not established
Odor		Vapor Pressure Vapor pressure	: Not applicable
Melting Point/range Melting point/range	: Not determined	Vapor Density	: Not applicable
Boiling Point Boiling Point:	: Not applicable	Vapour density	
Solubility in Water Water solubility	: Insoluble	pH pH	: Not applicable

**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 <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.

Product Group Specific Phrase

Toxic Overview:

**STAN-TONE 82EP04 RED**Version Number 1.4  
Revision Date 01/26/2006Page 5 of 6  
Print Date 5/6/2009Toxicity Overview

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

CAS-No.	Chemical Name	Effect	Target Organ
CAS No.57-11-4	Chemical NameStearic acid	Irritant	Eyes, Skin.

LC50/LD 50:  
LC50 / LD50

## LC50/LD50 Statement

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

CAS-No.	Chemical Name	Route	Value	Species
57-11-4	Stearic acid	Dermal LD50	Inhalation Value-UnitsOral Value- UnitsDermal Value-Units > 5 gm/kg	Inhalation SpeciesOral SpeciesDermal Species rabbit

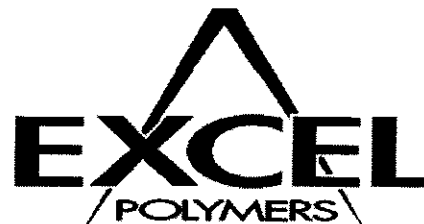
**12. ECOLOGICAL INFORMATION**

- Persistence and degradability : Not readily biodegradable.
- Environmental Toxicity : Chemicals are not readily available as they are bound within the polymer matrix.
- Bioaccumulation Potential : Chemicals are not readily available as they are bound within the polymer matrix.
- Additional advice : Not applicable

**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**



**STAN-TONE 82EP04 RED**

Version Number 1.4  
Revision Date 01/26/2006

Page 6 of 6  
Print Date 5/6/2009

U.S. D.O.T./CA TDG Classification (Air) : Refer to specific regulation.  
U.S. DOT Classification

ICO/IATA Classification (Air) : Refer to specific regulation.  
ICAO/IATA (air)

IMO/IMDG Classification (Water) : Refer to specific regulation.  
IMO / IMDG (maritime)

**15. REGULATORY INFORMATION**

US Regulations:  
US Regulations:

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 : Not applicable

SARA Title III Section 302 Extremely Hazardous Substance

SECTION - - SARA 302 -----  
Not applicable

-----SECTION - SARA313-----

SARA Title III Section 313 Toxic Chemicals:

Not applicable



**STAN-TONE 82EP04 RED**

Version Number 1.4  
Revision Date 01/26/2006

Page 7 of 6  
Print Date 5/6/2009

Canadian Regulations:  
Canadian Regulations:

-----**NPRI SECTION**-----

National Pollutant Release Inventory (NPRI) National Pollutant Release Inventory (NPRI)

Not applicable

WHMIS Classification : Not controlled.

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

National Inventories:  
National Inventories:

Australia AICS : Listed

China IECS : Listed

Europe EINECS : Listed

Japan ENCS : Listed

Korea KECI : Listed

Philippines PICCS : Listed

**16. OTHER INFORMATION**

General Disclaimer Statement:

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.