MATERIAL SAFETY DATA SHEET



STAN-TONE MB-5448 BLUE

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1. PRODUCT AND COMPANY IDENTIFICATION

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 MB-5448 BLUE

Product code Chemical Name CAS-No. AD00000843 Mixture 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 enduser (fabricator) must take the necessary precautions (mechanical ventilation, respiratory protection, etc.) to protect employees from exposure.

POTENTIAL HEALTH EFFECTS

Routes of Exposure:

: Inhalation, Ingestion, Skin contact

Acute exposure

Inhalation

: Particulates, like other inert materials can be mechanically irritating.

Ingestion

: May be harmful if swallowed.

Eyes Skin Particulates, like other inert materials can be mechanically irritating.
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

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4	FIR	ST	AID	MEA	SHR	ES

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

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

Unusual Fire/Explosion : Carbon dio

Hazards

contaminants.

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 : 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.

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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 limit(s)

Components	Value	Exposure time	Exposure type	List:
Stearic acid	10 mg/m3	Time Weighted Average	Total dust, as stearates	ACGIH
		(TWA):	[

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Solid Appearance : Pellet Color : BLUI Odor : Chara

: Pellets, Slabs, sheets : BLUE Evaporation rate Specific Gravity: Bulk density Vapor pressure Not applicable Not determined Not established Not applicable

Melting point/range Boiling Point: Characteristic rubber odor Not determined Not applicable

Vapour density : Not applicable pH : Not applicable

Water solubility : Insoluble

10. STABILITY AND REACTIVITY

Stability

: Stable.

Hazardous Polymerization

Will not occur.

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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 (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
57-11-4	Stearic acid	Irritant	Eyes, Skin.

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
57-11-4	Stearic acid			
	!	Dermal LD50	> 5 gm/kg	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.

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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

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

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:

National Pollutant Release Inventory (NPRI)

Chemical Name	CAS-No.	Weight %	NPRI ID#
Phthalocyanine blue	147-14-8	47.60	71

WHMIS Classification : Not controlled.

DSL

All components of this product are on the Canadian Domestic

Substances List (DSL) or are exempt.

National Inventories:

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Australia AICS

Listed

China IECS

Listed

Europe EINECS

Listed

Japan ENCS

Listed

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.