

**MASTERMIX INSOLUBLE SULFUR 4159 SLAB-70**Version Number 1.7
Revision Date 09/07/2006Page 1 of 7
Print Date 2/17/2009**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 : MASTERMIX INSOLUBLE SULFUR 4159 SLAB-70
Product code : AD0000071660
Chemical Name : Mixture
CAS-No. : Mixture
Product Use : Industrial Applications**2. COMPOSITION/INFORMATION ON REGULATED INGREDIENTS**

Components	CAS-No.	Weight %
Petroleum distillates, hydrotreated heavy naphthenic	64742-52-5	5 - 10
Petroleum distillates, hydrotreated light naphthenic	64742-53-6	5 - 10
Petroleum distillates, solvent dewaxed heavy paraffinic	64742-65-0	5 - 10

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

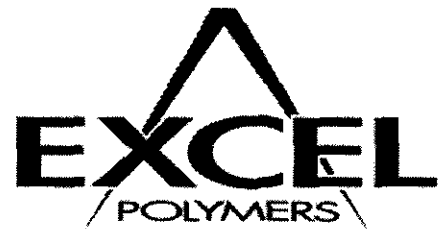
Routes of Exposure:

Acute Effects of Exposure:

Acute exposure

MARKETED BY
**HARWICK STANDARD
DISTRIBUTION CORPORATION**

60 S. Seiberling Street • Akron, Ohio 44305



MASTERMIX INSOLUBLE SULFUR 4159 SLAB-70

Version Number 1.7
 Revision Date 09/07/2006

Page 2 of 7
 Print Date 2/17/2009

Inhalation : 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.
 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.

**MASTERMIX INSOLUBLE SULFUR 4159 SLAB-70**

Version Number 1.7
 Revision Date 09/07/2006

Page 3 of 7
 Print Date 2/17/2009

- 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 (NO_x), 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.
- 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

**MASTERMIX INSOLUBLE SULFUR 4159 SLAB-70**Version Number 1.7
Revision Date 09/07/2006Page 4 of 7
Print Date 2/17/2009

necessary to minimize employee exposure to processing vapors.

Exposure Limits
Exposure limit(s)

Components	Value	Exposure time	Exposure type	List:
Petroleum distillates, hydrotreated heavy naphthenic	500 ppm 2,000 mg/m3	PEL:	Vapor.	OSHA Z1
Petroleum distillates, hydrotreated light naphthenic	500 ppm 2,000 mg/m3	PEL:	Vapor.	OSHA Z1
	5 mg/m3	Time Weighted Average (TWA):	Mist.	ACGIH
	10 mg/m3	Short Term Exposure Limit (STEL):	Mist.	ACGIH
Petroleum distillates, solvent dewaxed heavy paraffinic	500 ppm 2,000 mg/m3	PEL:	Vapor.	OSHA Z1

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	: Solid	Evaporation Rate	: Not applicable
Appearance	: Pellets, Slabs, sheets	Evaporation rate	: Not determined
Color	: NO PIGMENT	Specific Gravity:	: Not established
Color		Bulk Density Bulk	: Not established
Odor	: Characteristic rubber odor	density	
Odor		Vapor Pressure Vapor	: Not applicable
Melting Point/range	: Not determined	pressure	
Melting point/range		Vapor Density	: Not applicable
Boiling Point	: Not applicable	Vapour density	
Boiling Point:		pH pH	: Not applicable
Solubility in Water	: Insoluble		
Water			
solubility			

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.

**MASTERMIX INSOLUBLE SULFUR 4159 SLAB-70**Version Number 1.7
Revision Date 09/07/2006Page 5 of 7
Print Date 2/17/2009

Hazardous decomposition products : Carbon dioxide (CO₂), 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.

Product Group Specific Phrase

Toxic Overview:

Toxicity 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.64742-52-5	Chemical NamePetroleum distillates, hydrotreated heavy naphthenic	Irritant	Eyes, Skin.
CAS No.64742-53-6	Chemical NamePetroleum distillates, hydrotreated light naphthenic	Irritant	Eyes, Skin.
CAS No.64742-65-0	Chemical NamePetroleum distillates, solvent dewaxed heavy paraffinic	Irritant	Eyes, Skin.

Carcinogenicity:

Carcinogenicity

Carcinogenicity Statement

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

CAS-No.	Chemical Name	OSHA	IARC	NTP
64742-53-6	Petroleum distillates, hydrotreated light naphthenic	OSHA value no	IARC value 1	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

**MASTERMIX INSOLUBLE SULFUR 4159 SLAB-70**

Version Number 1.7
Revision Date 09/07/2006

Page 6 of 7
Print Date 2/17/2009

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

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

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

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

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.



MASTERMIX INSOLUBLE SULFUR 4159 SLAB-70

Version Number 1.7
Revision Date 09/07/2006

Page 7 of 7
Print Date 2/17/2009

US. EPA CERCLA Hazardous Substances (40 CFR 302)

Not applicable

California Proposition : Not applicable
65

SARA Title III Section 302 Extremely Hazardous Substance

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

-----**SECTION - SARA313**-----
SARA Title III Section 313 Toxic Chemicals:

Not applicable

Canadian Regulations:
Canadian Regulations:

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

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

Not applicable

WHMIS Classification : D2B

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

National Inventories:
National Inventories:

Australia AICS : Not determined

China IECS : Not determined



MASTERMIX INSOLUBLE SULFUR 4159 SLAB-70

Version Number 1.7
Revision Date 09/07/2006

Page 8 of 7
Print Date 2/17/2009

Europe EINECS : Not determined
Japan ENCS : Not determined
Korea KECI : Not determined
Philippines PICCS : Not determined

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.