



MATERIAL SAFETY DATA SHEET

Print date: 28-Jun-2013

Revision Number: 1

Revision date: 28-Jun-2013

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product Name: SumTech® EMB-160
Article Code: 320269
Synonyms: No information available
Chemical characterisation: No data is available on the product itself.

Supplier:
Summit Industrial Products
9010 County Road 2120
Tyler, Texas 75707
Phone: (903) 534-8021
Fax: (903) 581-4376

Emergency telephone number CHEMTREC: 1-800-424-9300, International: (703) 527-3887

2. COMPOSITION/INFORMATION ON INGREDIENTS

| Components | CAS-No | ACGIH (TWA mg/m ³): | OSHA (TWA mg/m ³): |
|--|--------|---------------------------------|--------------------------------|
| Residual oils (petroleum), solvent-refined | | 5 mg/m ³ (oil mist) | 5 mg/m ³ (oil mist) |
| N-phenylbenzenamine | | None | None |

Note for Non-Hazardous Components Components not precisely identified above are non-hazardous as defined by applicable laws.

3. HAZARDS IDENTIFICATION

Properties affecting health: None.
Principle routes of exposure: Skin.
Skin contact: Substance may cause slight skin irritation.
Eye contact: Avoid contact with eyes. May cause slight irritation.
Inhalation: None..
Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea

4. FIRST AID MEASURES

General advice: Consult a physician
Skin contact: Wash off immediately with soap and plenty of water.

| | |
|---------------------|--|
| Eye contact: | Flush eye with water for 15 minutes. |
| Inhalation: | Move to fresh air in case of accidental inhalation of fumes from overheating or combustion. |
| Ingestion: | If swallowed, seek medical advice immediately and show this container or label. Do not induce vomiting without medical advice. |

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

Carbon dioxide (CO2), Water spray mist or foam

Extinguishing media which must not be used for safety reasons:

No information available.

Special protective equipment for firefighters:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

| | |
|--------------------------|---|
| Specific hazards: | Not applicable. |
| Unusual hazards: | No hazards to be especially mentioned |
| Specific methods: | In the event of fire, cool tanks with water spray |

| | |
|----------------------------------|--------------------------|
| Flash point: | Not applicable. |
| Autoignition temperature: | No information available |

| | |
|------------------------------------|--------------------------|
| Flammability Limits in Air: | |
| Lower | No information available |
| Upper | No information available |

6. ACCIDENTAL RELEASE MEASURES

| | |
|-----------------------------------|--|
| Personal precautions: | No conditions to be specially mentioned. |
| Environmental precautions: | Do not flush into surface water or sanitary sewer system. |
| Methods for cleaning up: | Sweep up and shovel into suitable containers for disposal. |

7. HANDLING AND STORAGE

Handling

| | |
|--|--|
| Technical measures/precautions: | No special technical protective measures required. |
| Safe handling advice: | No special precautions required |

Storage

| | |
|---|---|
| Technical measures/storage conditions: | Keep tightly closed in a dry and cool place. |
| Incompatible products: | Oxidising and spontaneously flammable products. |

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:
Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

| | |
|----------------------------------|---|
| Respiratory protection: | No special protective equipment required |
| Hand protection: | Impervious gloves. |
| Skin and body protection: | Usual safety precautions while handling the product will provide adequate protection against this potential effect. |
| Eye protection: | Safety glasses |
| Hygiene measures: | Avoid contact with skin, eyes and clothing. |



9. PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--------------------------|--------------------------|----------------------------|--------------------------|
| Physical State: | Solid | Appearance: | Paste |
| Color: | Beige | Odor: | Characteristic |
| Specific gravity: | No information available | Boiling point/range | No information available |
| Evaporation rate: | Not determined | Vapor density: | Not determined |
| Vapor pressure: | Not determined | Solubility: | Insoluble. |

10. STABILITY AND REACTIVITY

| | |
|--|---------------------------------------|
| Stability: | No hazards to be especially mentioned |
| Polymerization: | None under normal processing. |
| Hazardous decomposition products: | None reasonably foreseeable |
| Materials to avoid: | Oxidising agents. |
| Conditions to avoid: | Stable at normal conditions |

11. TOXICOLOGICAL INFORMATION

Acute toxicity: No data available

12. ECOLOGICAL INFORMATION

Mobility: Not applicable

Bioaccumulative potential: Not determined.

Ecotoxicity effects: No data available.

Aquatic toxicity: No information available

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: In accordance with local and national regulations.

Contaminated packaging: Empty containers should be taken for local recycling, recovery or waste disposal

14. TRANSPORT INFORMATION

DOT
Proper shipping name: Not Regulated

TDG (Canada)
Proper shipping name: Not Determined

IMO / IMDG
Proper shipping name: Not Regulated

ICAO

14. TRANSPORT INFORMATION

Proper shipping name: Not Regulated

IATA

Proper shipping name: Not Regulated

15. REGULATORY INFORMATION

International Inventories

PICCS: This product does not comply with phil:

TSCA: Listed in TSCA

DSL: Not listed in DSL

ENCS: This product does not comply with JPENCS

CHINA: This product complies with china:

AICS: This product does not comply with AICS

KECL: This product does not comply with korea:

EINECS/ELINCS This product does not comply with EINECS/ELINCS

U.S. Regulations:

Sara (311, 312) hazard class:

Chronic Hazard

Canada

WHMIS hazard class:

Not determined

16. OTHER INFORMATION

NFPA **Health:** 1 **Flammability:** 1 **Instability:** 0

HMIG **Health:** 1 **Flammability:** 1 **Reactivity:** 0

NFPA symbol:



Reason for revision:

Not applicable

Prepared by:

Health & Safety

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.