

## MEYCO® FIX SLF 30

Version 1.2

06/28/2006

### 1. PRODUCT AND COMPANY INFORMATION

|                            |   |   |
|----------------------------|---|---|
| Company                    | : | <b>BASF Corporation</b><br>23700 Chagrin Blvd<br>BEACHWOOD, OH 44122  |
| Telephone                  | : | 216-839-7500  |
| Emergency telephone number | : | (800) 424-9300<br>(703) 527-3887 (Outside Continental US)   |
| Product name               | : | MEYCO® FIX SLF 30   |
| MSDS ID No.                | : | 11189   |
| TSCA Inventory             | : | All components of this product are included, or are exempt from inclusion, in the EPA Toxic Substances Control Act (TSCA) Chemical Substance Inventory. |
| Canadian DSL               | : | All components of this product are included, or are exempt from inclusion, in the Canadian Domestic Substance List (DSL).                               |

### 2. HAZARDOUS INGREDIENTS

| <u>Chemical</u>                      | <u>CAS No.</u> | <u>TLV</u> | <u>STEL</u> | <u>PEL</u> | <u>CEIL</u> | <u>Weight %</u> |
|--------------------------------------|----------------|------------|-------------|------------|-------------|-----------------|
| SODIUM LAURYL ETHER (2 MOLE) SULFATE | 68585-34-2     |            | N.E.        | N.E.       | N.E.        | 15.00 - 40.00 % |

### 3. HAZARDS IDENTIFICATION

|                                       |   |  |                   |                         |
|---------------------------------------|---|--|-------------------|-------------------------|
| HMIS® Rating                          |   | HEALTH<br>1  | FLAMMABILITY<br>0 | PHYSICAL<br>HAZARD<br>0 |
| WHMIS Class                           | : | D2B  |                   |                         |
| <b><u>Effects of Overexposure</u></b> |   |  |                   |                         |
| Inhalation                            | : | Mists can cause coughing, sneezing and moderate irritation to mucous membranes and respiratory tract. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. |                   |                         |
| Skin                                  | : | Can cause slight irritation. Prolonged or repeated exposure can cause skin irritation and redness.   |                   |                         |
| Eyes                                  | : | Can cause moderate irritation, reddening, swelling, tearing, blurred vision and possible transient corneal injury.   |                   |                         |
| Ingestion                             | : | Intake can cause gastrointestinal irritation, nausea, and vomiting.  |                   |                         |
| Chronic exposure                      | : | No known components of this product are listed as known or suspected carcinogens per NIOSH, NTP, IARC, or OSHA.  |                   |                         |

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### Carcinogenicity

|                                      | ACGIH | IARC | NTP  | OSHA |
|--------------------------------------|-------|------|------|------|
| SODIUM LAURYL ETHER (2 MOLE) SULFATE | N.E.  | N.E. | N.E. | N.E. |

## 4. FIRST AID MEASURES

- Eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.
- Skin contact : Take off all contaminated clothing immediately. Wash off immediately with plenty of water for at least 15 minutes. Wash contaminated clothing before re-use. If skin irritation persists, call a physician.
- Ingestion : DO NOT INDUCE VOMITING! Drink 1 or 2 glasses of water. Obtain medical attention.
- Inhalation : Remove victim from exposure. If difficulty with breathing, administer oxygen. If breathing has stopped administer artificial respiration, preferably mouth-to-mouth. Seek immediate medical attention.

## 5. FIRE-FIGHTING MEASURES

- Flash point : does not flash
- Autoignition temperature : Not combustible.
- Lower explosion limit : no data available
- Upper explosion limit : no data available
- Suitable extinguishing media : water spray  
water fog  
foam  
carbon dioxide (CO<sub>2</sub>)  
dry chemical
- Special Fire-fighting Procedures : As in any fire, wear pressure demand self-contained breathing apparatus (NIOSH approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

- Methods for cleaning up : Wear appropriate protective equipment (refer to section 8). Take action to eliminate source of leak; prevent from entry into open streams or sewers; contain spill by diking; vacuum up liquid or use absorbent media; remove to storage for disposal and rinse residual stain with water.

## 7. HANDLING AND STORAGE

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- Handling : Keep out of reach of children. Wear personal protective equipment (refer to section 8). For personal protection see section 8. Avoid contact with skin and eyes.
- Storage : Keep tightly closed in a dry, cool and well-ventilated place.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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- Eye protection : Wear as appropriate:  
safety glasses with side-shields  
goggles
- Hand protection : Wear as appropriate:  
Wear Chemically resistant gloves.
- Body Protection : Wear as appropriate:  
impervious clothing  
long sleeved clothing  
boots
- Respiratory protection : In case of insufficient ventilation wear suitable respiratory equipment.
- Hygienic Practices : Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. Handle in accordance with good industrial hygiene and safety practice. When using, do not eat, drink or smoke.
- Engineering Controls : Local exhaust

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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- Color : light yellow
- Physical State : liquid
- Odor : slight
- pH : 7.5 - 8.5
- Vapor Pressure : no data available
- Boiling point/range : 180.0 °F (82.2 °C)
- Water solubility : completely soluble
- Specific Gravity : 1.01
- Viscosity : no data available
- VOC Concentration as applied : 0 g/l  
(less water and exempt solvents)

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**10. STABILITY AND REACTIVITY**

- Stability : Stable under recommended storage conditions. Do not freeze.
- Conditions to avoid : Extremes of temperature and direct sunlight.
- Materials to avoid : Incompatible with strong acids and oxidizing agents.
- Hazardous decomposition products : After evaporation of water, combustion will generate:  
Oxides of carbon  
sulphur oxides
- Hazardous polymerization : Will not occur under normal conditions.

**11. TOXICOLOGICAL INFORMATION**

**Acute inhalation toxicity**

| <u>Product</u>                       | <u>Type</u> | <u>Value</u>      | <u>Species</u> | <u>Exposure time</u> |
|--------------------------------------|-------------|-------------------|----------------|----------------------|
|                                      | LC50        | no data available |                |                      |
| <u>Component</u>                     |             |                   |                |                      |
| SODIUM LAURYL ETHER (2 MOLE) SULFATE | LC50        | no data available |                |                      |

**Acute oral toxicity**

| <u>Product</u>                       | <u>Type</u> | <u>Value</u>      | <u>Species</u> |
|--------------------------------------|-------------|-------------------|----------------|
|                                      | LD50 (Oral) | no data available |                |
| <u>Component</u>                     |             |                   |                |
| SODIUM LAURYL ETHER (2 MOLE) SULFATE | LD50 (Oral) | no data available |                |

**Acute dermal toxicity**

| <u>Product</u>                       | <u>Type</u>   | <u>Value</u>      | <u>Species</u> |
|--------------------------------------|---------------|-------------------|----------------|
|                                      | LD50 (Dermal) | no data available |                |
| <u>Component</u>                     |               |                   |                |
| SODIUM LAURYL ETHER (2 MOLE) SULFATE | LD50 (Dermal) | no data available |                |

**12. ECOLOGICAL INFORMATION**

Ecotoxicological Information : There is no data available for this product.

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### 13. DISPOSAL CONSIDERATIONS

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Recommendations: Use excess product in an alternate beneficial application. Handle disposal of waste material in manner which complies with local, state, province and federal regulation.

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### 14. TRANSPORT INFORMATION

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|------|------------------------|---------------|
| DOT  | : Proper shipping name | Not regulated |
| IATA | : Proper shipping name | Not regulated |

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### 15. REGULATORY INFORMATION

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#### SARA 311/312 (RTK)

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendments and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE (ACUTE) HEALTH HAZARD

#### SARA 313

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

| <u>Weight %</u> | <u>CAS No.</u> | <u>Chemical Name</u> |
|-----------------|----------------|----------------------|
|-----------------|----------------|----------------------|

This product contains no chemicals subject to the SARA 313 supplier notification requirements.

#### CERCLA

CERCLA section 103(a) specifically requires the person in charge of a vessel or facility to report immediately to the National Response Center (NRC) a release of a hazardous substance whose amount equals or exceeds the assigned RQ. The following hazardous substances are contained in this product.

| <u>RQ</u> | <u>CAS No.</u> | <u>Chemical Name</u> |
|-----------|----------------|----------------------|
|-----------|----------------|----------------------|

No CERCLA chemicals exist in this product above reportable concentrations.

#### TSCA Section 12(b) Export Notification

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

| <u>CAS No.</u> | <u>Chemical Name</u> |
|----------------|----------------------|
|----------------|----------------------|

There are no TSCA 12(b) Chemicals in this product.

#### California Proposition 65

The chemical(s) noted below and contained in this product, are known to the state of California to cause cancer, birth defects or other reproductive harm. Unless otherwise specified in Section 2 of this MSDS, these chemicals are present at < 0.1%:

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|                |                      |
|----------------|----------------------|
| <u>CAS No.</u> | <u>Chemical Name</u> |
| 123-91-1       | DIOXANE              |

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### 16. OTHER INFORMATION

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|             |   |   |
|-------------|---|---|
| Legend      | : | N.E. - Not Established<br>TLV - Threshold Limit Value<br>STEL - Short Term Exposure Limit<br>PEL - Permissible Exposure Limit<br>CEIL - Ceiling |
| Prepared By | : | Environment, Health and Safety Department   |

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End of MSDS.