

SAFETY DATA SHEET

Epiform F-6845ES

Date issued: 05/SEP/07

Date revised:31/JUL/15

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : Epiform F-6845ES
 CHEMICAL FAMILY : Epoxy resin compound
 MANUFACTURER : Somar Corporation ; 19-1, Inari 5-Chome,Soka,
 Saitama, 340-8686, Japan
 EMERGENCY PHONE : 048-931-1515 (JAPAN) QAC Department

2. HAZARDS IDENTIFICATION

【GHS CLASSIFICATION】

HEALTH HAZARDS	: Acute Toxicity (Oral)	Not Classified
	Skin Corrosion/Irritation	Not Classified
	Serious Eye Damage/Eye Irritation	Category 2B
	Skin Sensitization	Category 1

*Not applicable or Not Classifiable items other than above.

【GHS LABEL ELEMENTS】



【SIGNAL WORD】 : Warning

【HAZARD STATEMENT】 : May cause an allergic skin reaction
 Causes eye irritation

【PRECAUTIONARY STATEMENTS】

PREVENTION : Wear protective gloves
 Wash hands thoroughly after handling
 Contaminated work clothing should not be allowed out of the workplace.
 Avoid breathing dust/fume/gas/mist/vapours/spray.

FIRST-AID MEASURES : Wash contaminated clothing before reuse.
 If on skin : Wash with plenty of soap and water.
 If skin irritation or rash occurs, seek medical advice/attention.
 If in eyes: Rinse cautiously with water for several minutes.
 Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists, get medical advice/attention.
 DISPOSAL : Dispose of contents/container to follow in accordance with local/regional/national/international regulation (to be specified).

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3. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE/MIXTURE

: Mixture

Hazardous Ingredients	% by wt		
Bis-phenol A type of Epoxy resin(Solid)	40	-	50

4. FIRST AID MEASURES

- INHALATION : Remove victim to fresh air. If cough or other respiratory symptoms develop, consult medical personnel.
- INGESTION : Do not induce vomiting and get medical attention.
- SKIN CONTACT : Wash thoroughly with neutral soap and water.
- EYE CONTACT : Flush eyes with large amounts of water and lose no time to see an eye specialist.

5. FIRE FIGHTING MEASURES

- HAZARDOUS : Carbon monoxide possible where
- DECOMPOSITION PRODUCTS incomplete combustion occurs.
- EXTINGUISHING MEDIA : Foam, Carbon dioxide, Dry chemicals
- FIRE FIGHTING EQUIPMENT : Wear full bunker gear including a self-contained breathing apparatus (SCBA)
- FIRE FIGHTING : Shut off fuel to fire and extinguish with foam or dry chemical.
- INSTRUCTIONS : Water may be used to keep fire exposed container cool.

6. ACCIDENTAL RELEASE MEASURES

- LEAKS AND SPILLS : Sweep up and discard
- PERSONAL PROTECTION : See Section 8.

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7. HANDLING AND STORAGE

- HANDLING** : Use with an appropriate local exhaust ventilation for work areas and heat curing areas.
Avoid skin contact and eye contact. Wear goggles, gloves and dust respirators.
Wash skin and gargle with large amount of water after handling.
- STORAGE** : Store in full tightly sealed containers in a cool, dry place.
Keep away from direct sunlight, heat sources and ignition sources.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- SKIN PROTECTION** : Wear long sleeved working clothes, rubber gloves, an apron and arm covers for protection.
- EYE PROTECTION** : Be sure to wear safety glasses with side shields.
- RESPIRATORY PROTECTION** : Wear an approved air-purifying respirator.
- ENGINEERING CONTROLS** : Provide general and local exhaust ventilation.
- EXPOSURE GUIDELINE** : None established for Epiform F-6845ES.
Vitreous silica :ACGIH TLV-TWA is 0.1mg/m³

9. PHYSICAL AND CHEMICAL PROPERTIES

- APPEARANCE** : Black powder
- ODOR** : None
- SPECIFIC GRAVITY** : 1.6
- SOFTENING POINT** : 70~95°C
- SOLUBILITY (in water)** : Insoluble
- FLASH POINT** : >200°C

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10. STABILITY AND REACTIVITY

GENERAL	: This product is stable and hazardous polymerization will not occur during proper industrial handling.
INCOMPATIBLE MATERIALS	: Strong oxidizing agents.
REACTIVITY	: Strong oxidizing agents, Strong lewis acids, Alkali, Amines.
DECOMPOSITION PRODUCTS	: Burning can produce CO and / CO ₂ , Aldehydes and other organic substance.

11. TOXICOLOGICAL INFORMATION

- Acute Toxicity (Oral) LD₅₀
Bis-phenol A type of Epoxy resin(Solid) : >11400mg/kg(rat)
 - Skin Corrosion/Irritation
Bis-phenol A type of Epoxy resin(Solid) : Not Classified
 - Serious Eye Damage/Eye Irritation
Bis-phenol A type of Epoxy resin(Solid) : Category 2B
 - Skin Sensitization
Bis-phenol A type of Epoxy resin(Solid) : Category 1
- *The data on other ingredients are not available.

12. ECOLOGICAL INFORMATION

No relevant information found.

13. DISPOSAL CONSIDERATIONS

Waste must be disposed in conformity with local disposal regulations.

14. TRANSPORT INFORMATION

UN CLASS : Not Applicable
UN NUMBER : Not Applicable
IMDG CODE : Not Applicable
IATA CODE : Not Applicable
Keep away from heat and any sources of ignition.
Transport in conformity with local regulations.

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15. REGULATORY INFORMATION

TSCA : All components are listed on TSCA Inventory.

Contact local authorities to determine if there may be other local reporting requirements.

16. OTHER INFORMATION

INFORMATION CONTACT

MANUFACTURER : Somar Corporation
ADDRESS : 19-1, Inari 5-Chome,Soka, Saitama, 340-8686,
Japan
PHONE : 81-48-931-1513

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