

**MATERIAL SAFETY
DATA SHEET**

MSDS-0008

Trade Name: FLAME-SAFE® COMPOUND
(used on label and list) FS AND FST900 SERIES

Chemical Name:

SECTION 1 -

Manufacturer's Name **THOMAS & BETTS CORPORATION**

Address **1001 FRONTIER ROAD**

Emergency Telephone No. **(201) 685-1600**

City, State, and ZIP **BRIDGEWATER, N.J. 08807**

Other Information Calls

Signature of Person Responsible for Preparation (Optional)

Date Prepared **3.21.88**

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))

OSHA
PEL

ACGIH
TLV

Other Exposure
Limits

%
(optional)

CAS.
NO.

N/A

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point **+212°F (WET COMPOUND)**

Specific Gravity (H₂O = 1) **1**

Vapor Pressure (mm Hg) **LIQUID PHASE - 17.4 @ 20°**

Vapor Density (Air = 1) **GREATER THAN 1**

Solubility in Water **(LIQUID PHASE) APPRECIABLE**

Reactivity in Water **NONE**

Appearance and Odor **WHITE MASTIC - MILD LATEX ODOR IN LIQUID PHASE**

Melting Point **N/A**

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point **N/A** F. C. Method Used **Flammable Limits in Air % by Volume** LEL **N/A** UEL **N/A**

Auto-Ignition Temperature **N/A** Extinguisher Media **N/A (PRODUCT IS WATER BASED & FIRE RETARDANT)**

Special Fire Fighting Procedures **NONE (PRODUCT IS WATER BASED & DOES NOT SUPPORT COMBUSTION)**

Unusual Fire and Explosion Hazards **NONE**

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

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Stability Unstable ☐ Conditions
Stable ☒ to Avoid N.A. (NOT APPLICABLE)

Incompatibility
(Materials to Avoid) STRONG ACIDS

Hazardous
Decomposition Products THERMAL DECOMP., CO2, SMALL AMOUNTS CO, FORMALDEHYDE, OXIDE OF NITROGEN.

Hazardous May Occur ☐ Conditions
Polymerization Will Not Occur ☒ to Avoid NOT APPLICABLE

SECTION 6 - HEALTH HAZARDS

1. Acute 2. Chronic

DIRECT EYE CONTACT MAY CAUSE IRRITATION

PROLONGED SKIN CONTACT MAY CAUSE IRRITATION

Signs and
Symptoms of Exposure TREAT SYMPTOMATICALLY

Medical Conditions Generally
Aggravated by Exposure NONE CURRENTLY KNOWN

Chemical Listed as Carcinogen
or Potential Carcinogen NO

National Toxicology Yes ☐
Program No ☒

I.A.R.C. Yes ☐
Monographs No ☒

OSHA Yes ☐
No ☒

Emergency and
First Aid Procedures SEE BELOW

**ROUTES
OF
ENTRY**

1. Inhalation
REMOVE TO FRESH AIR, TREAT SYMPTOMATICALLY

2. Eyes IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. OBTAIN PHYSICIAN IF IRRITATION PERSISTS.

3. Skin WASH AFFECTED AREAS WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING BEFORE REUSE

4. Ingestion
INDUCE VOMITING. CALL PHYSICIAN

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

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Precautions to be Taken
in Handling and Storage

NONE

Other
Precautions

NONE

Steps to be Taken in Case
Material is Released or SpilledUNCONTAMINATED MATERIAL MAY BE RECOVERED AND REUSED. IF CONTAMINATED, SCOOP
INTO RECEPTACLE FOR DISPOSAL.

Waste Disposal Methods

(Consult federal, state, and local regulations)

ALLOW MATERIAL TO DRY. DISPOSE AS SOLID WASTE IN ACCOR-

DANCE WITH FEDERAL STATE AND LOCAL REGULATIONS.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURESRespiratory Protection
(Specify Type)

GENERALLY NOT REQUIRED

Ventilation **REQUIRED** Local Exhaust TO CONTROL VAPORS Mechanical (General) **SATISFACTORY** Special --- Other **VENTILATE CLOSED AREAS**Protective
Gloves

IMPERVIOUS

Eye
Protection

GOGGLES WHEN USING HIGH PRESSURE SPRAYS

Other Protective
Clothing or Equipment

AS NECESSARY

Work/Hygienic Practices

WASH HANDS BEFORE EATING, DRINKING OR SMOKING

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