

COYNE CHEMICAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identity: Foam Free 40

Recommended use of the chemical and restrictions on use:

Manufacturer: Coyne Chemical
3015 State Road
Croydon, PA 19021
Telephone: +1 (215) 785-3000

Emergency Phone: For Chemical Emergency
Spill, Leak, Fire, or Accident
Call **CHEMTREC** Day or Night
Within USA and Canada: 1-800-424-9300
Outside USA and Canada: +1 703-527-3887 (collect calls accepted)

SDS Date of Preparation: 8/27/18

2. HAZARDS IDENTIFICATION

GHS Classification:

Physical:	Health:	Environmental:
Not Hazardous	Not Hazardous	Not Hazardous

GHS Label Elements:

None Required

Statements of Hazard

None Required

Precautionary Phrases

None Required

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Amount
Non-Hazardous Ingredients	Proprietary	100%

The exact concentration is being withheld as a trade secret.

4. FIRST AID MEASURES

Eye: Flush eyes with plenty of water while holding the eyelids apart. Get medical attention if irritation develops or persists.

Skin: Wash skin with plenty of water while removing contaminated clothing. Get medical attention if irritation develops. Launder clothing before re-use.

Ingestion: Do not induce vomiting unless directed by a medical professional. Rinse mouth with water and give one glass of water to drink. Get medical attention if you feel unwell.

Inhalation: Remove victim to fresh air. If breathing is difficult or irritation persists, get medical attention.

Most Important Symptoms: May cause slight eye and skin irritation. Swallowing large amounts may cause gastric upset.

Indication of immediate medical attention/special treatment: Immediate medical attention is not required.

5. FIRE FIGHTING MEASURES

Suitable (and Unsuitable) Extinguishing Media: Use carbon dioxide, dry chemical, foam or water fog.

Specific Hazards Arising from the Chemical: When heated to decomposition, product may emit toxic oxides of carbon, fumes, and smoke.

Special Protective Equipment and Precautions for Fire-Fighters: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing. Cool fire exposed containers and structures with water.

Explosion Data (sensitivity to mechanical impact or static discharge): None known

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Avoid breathing vapors or mists. Ventilate area. Avoid prolonged contact with the eyes, skin and clothing. Wear appropriate protective clothing. Product may cause surfaces to be extremely slippery and present a slip hazard.

Methods and Materials for Containment and Cleaning Up: Dike and collect liquid or solidify with an absorbent, noncombustible material and place in labeled containers for disposal. Remove spills promptly. Report releases as required by local, state and federal authorities.

7. HANDLING AND STORAGE

Precautions for Safe Handling: Avoid prolonged contact with the eyes, skin and clothing. Wear protective clothing and equipment. Avoid breathing vapors or mists. Use only with adequate ventilation. Wash thoroughly with soap and water after handling. Keep containers closed when not in use.

Do not reuse containers. Empty containers retain product residues and can be hazardous. Follow all SDS precautions when handling empty containers.

Conditions for Safe Storage, Including Any Incompatibilities: Store in a cool, dry, well-ventilated area away from heat and incompatible materials. Protect from physical damage. Product should be stored in temperatures from 50-95°F (10-35°C).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines:

Non-Hazardous Ingredients	None Established
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Engineering Controls: Use with general or adequate local exhaust ventilation to minimize exposure levels.

Respiratory Protection: In operations where exposure levels are excessive, an approved respirator with dust/mist cartridges or supplied air respirator should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

Skin Protection: Wear impervious gloves to avoid prolonged skin contact.

Eye Protection: Chemical safety glasses with side shields or splash-proof goggles are recommended to prevent eye contact.

Other: Impervious coveralls, apron and boots are suggested to prevent skin contact and contamination of personal clothing. A safety shower and eye wash should be available in the immediate work area.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Tan to pale amber, translucent liquid with mild odor.

Physical State: Liquid	Odor Threshold: Not determined
Vapor Density: Not determined	Initial Boiling Point/Range: 212°F (100°C)
Solubility In Water: Dispersible	Vapor Pressure: >1 mmHg @ 20°C
Relative Density: 0.982 g/ml	Evaporation Rate: Not determined (Buac=1)
Melting/Freezing Point: Not determined	pH: 6.0-7.0 (1% solution)
VOC Content: 0%	Octanol/Water Coefficient: Not determined
Solubility: Dispersible in water	Decomposition Temperature: Not determined
Viscosity: 250 cP (Brookfield RVT)	Flammability (solid, gas): Not applicable
Flashpoint: >212°F (100°C) PMCC	Autoignition Temperature: None
Flammable Limits: LEL: Not applicable UEL: Not applicable	

10. STABILITY AND REACTIVITY

Reactivity: Not normally reactive

Chemical Stability: Stable under normal storage and handling conditions.

Possibility of Hazardous Reactions: None known.

Conditions to Avoid: Keep away from extreme heat and open flames

Incompatible Materials: Avoid strong oxidizing agents.

Hazardous Decomposition Products: When heated to decomposition, product may emit toxic oxides of carbon, fumes, and smoke. Product will generate formaldehyde at temperatures above 300°F.

11. TOXICOLOGICAL INFORMATION

HEALTH HAZARDS:

Eye: May cause slight eye irritation with redness, tearing, and blurred vision.

Skin: Not expected to cause adverse effects under normal use conditions. May cause mild irritation on prolonged contact.

Ingestion: Swallowing small amounts are not expected to cause adverse effects. Swallowing large amounts may cause gastric upset with nausea, vomiting and diarrhea.

Inhalation: No adverse effects are expected under normal use conditions. Excessive inhalation of mists may cause slight respiratory tract irritation.

Chronic: None known

Sensitization: This material is not known to cause sensitization.

Carcinogenicity: None of the components present are listed as a carcinogen or suspected carcinogen by IARC, NTP, or OSHA.

Germ Cell Mutagenicity: No data available.

Reproductive Toxicity: No data available.

Numerical Measures of Toxicity:

Product: No toxicity data available.

12. ECOLOGICAL INFORMATION

Ecotoxicity:

Persistence and Degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

Other Adverse Effects: No data available.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with local and national environmental regulations.

14. TRANSPORT INFORMATION

DOT Hazardous Materials Description:

Proper Shipping Name: Not Regulated

UN Number: None

Hazard Class/Packing Group: None

Labels Required: None

IMDG Shipping Name: Not Regulated

UN Number: None

Hazard Class/Packing Group: None

Hazard Labels Required: None

IATA Shipping Name: Not Regulated

UN Number: None

Hazard Class/Packing Group: None

Hazard Labels Required: None

15. REGULATORY INFORMATION

CERCLA 103 Reportable Quantity: This product is not subject to CERCLA reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

Hazard Category for Section 311/312: Refer to Section 2 for OSHA Hazard Classification.

Section 313 Toxic Chemicals: This product does not contain chemicals subject to SARA Title III Section 313 Reporting requirements.

Section 302 Extremely Hazardous Substances (TPQ): None

INTERNATIONAL CHEMICAL INVENTORY STATUS:

Canada DSL: All the components are listed.

United States TSCA: All the components are listed.

16. OTHER INFORMATION

NFPA Rating: Health = 0 Flammability = 0 Instability = 0

HMIS Rating: Health = 1 Flammability = 0 Physical Hazard = 0

Date of current revision: 8/27/18

Revision History: Updated Section 15.

Date of previous revision: 10/10/14

NOTICE

This above information is believed to be correct but does not propose to be all inclusive and shall be used only as a guide. Coyne Chemical shall not be held liable for any damage resulting from handling or from contact with the above product. This information relates only to the product designated herein and does not relate to its use in combination with any other material or process.