

MATERIAL SAFETY DATA SHEET

Complies with OSHA's 29 CFR
1910.1200 and State Hazard
Communication Standards.

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Emergency Phone Number:
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SECTION 1.

PRODUCT IDENTITY : Formula 1725, Boiler Water Antifoam

DATE PREPARED : November 2000

NFPA/HMIS HAZARD CODES (MINIMAL=0; SLIGHT=1; MODERATE=2; SERIOUS=3; SEVERE=4)
Health: 1/1 Fire: 0/0 Reactivity: 0/0 Special: N/A

DOT SHIP CLASS: NON-REGULATED MATERIAL
Emergency Response Guide Number: 31

SECTION 2: HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

<u>HAZARDOUS COMPONENTS</u>	<u>CAS#</u>	<u>OSHA/PEL</u>	<u>ACGIH/TLV</u>	<u>% BY WT.</u>
Polyoxyalkylene Glycol Polyether Polyol	9003-11-6	None Est.	None Est.	10-30%

This product is a water solution of the above ingredients.

SECTION 3: PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT: 212 °F
VAPOR PRESSURE: as water
VAPOR DENSITY: as water
SOLUBILITY IN WATER: complete
SPECIFIC GRAVITY: .95-1.05
PERCENT VOLATILE: Undetermined
EVAPORATION RATE: as water
pH: 3.0-4.0

APPEARANCE/ODOR : Water white liquid; odorless.

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: None
FLAMMABLE LIMITS: Undetermined

EXTINGUISHING MEDIA: Use water spray, carbon dioxide, alcohol or foam.
Use carbon dioxide or dry chemical for small fires.

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION 5: REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: None
INCOMPATIBILITY: None

HAZARDOUS DECOMPOSITION PRODUCTS: None

SECTION 6: HEALTH HAZARD DATA

ROUTES OF ENTRY AND SYMPTOMS OF EXPOSURE:

ACUTE EFFECTS:

Eyes: Irritation
Skin: Irritation with prolonged or repeated contact.
Ingestion: May cause nausea, vomiting, diarrhea.
Inhalation: Inhalation of spray mists may be irritating.

CHRONIC EFFECTS: None known

CARCINOGENS: None listed under OSHA, IARC or NTP.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

EMERGENCY AND FIRST AID PROCEDURES:

Eyes: Immediately flush with copious amounts of water for 15 minutes. Hold eyelids open to ensure complete rinse. Remove contact lenses if worn. Get immediate medical attention.
Skin: Flush with water for at least 15 minutes while removing clothing. Continue to rinse until "slippery" feeling is gone. Get medical attention if irritation persists or burns develop.
Ingestion: DO NOT INDUCE VOMITING. Give water or milk to dilute. Never give anything by mouth to an unconscious person. Get immediate medical attention.
Inhalation: Remove to fresh air. Get medical attention if irritation persists or symptoms develop later.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE

SPILL OR LEAK PROCEDURES:

Small Spills: Flush away with large amounts of water.
Large Spills: Dike to contain spill. Reclaim as much as possible. Absorb remainder with inert materials. Flush residue away with water. Prevent wash water from entering natural waterways or public water supplies.
Waste Disposal Method: Dispose of in accordance with Federal, State and local regulations.
Handling and Storage: Avoid contact with eyes and prolonged or repeated skin contact.
Other Precautions: Avoid skin and eye contact. Keep out of reach of children. Read and follow label instructions.

SECTION 8: CONTROL MEASURES

RESPIRATORY PROTECTION: Not required under normal conditions.
VENTILATION: Normally none required. Mechanical exhaust as needed if mist in air.
GLOVES: PVC-coated.
EYE PROTECTION: Splash proof goggles or chemical safety glasses. Provide for full eye protection.
OTHER PROTECTIVE EQUIPMENT: As needed to prevent prolonged or repeated skin contact.
WORK/HYGENIC PRACTICES: Wash thoroughly after handling. Launder contaminated clothing before reuse. Do not wear clothing soaked with product.

SECTION 9: REGULATORY INFORMATION

The following Regulations are known to apply to the use and disposal of this product.

SARA(Superfund Amendments and Reauthorization Act):
SARA 302 Extremely hazardous substances list (40 CFR 300): No components of this product are listed.
SARA 312 Hazard category: Immediate(Acute) Health Hazard.
SARA 313 Toxic Chemicals List: The following components are listed on the SARA 313 Toxic Substances List
None listed
CERCLA (Comprehensive Environmental Response, Compensation and Liability Act):
RCRA (Resource Conservation and Recovery Act) Listed Hazardous Wastes:
No components of this product are listed.
CWA (Clean Water Act, 40 CFR 401.15) Listed Substances: No components of this product are listed.
FDA (Food and Drug Administration): This product is not approved for food contact use.
TSCA (Toxic Substances Control Act) Applicability: All components are listed on TSCA Inventory.
FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act): This product is not a registered pesticide.

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