

MATERIAL SAFETY DATASHEET DURA FSS

COMPANY INFORMATION

Company Name: Dura Fire Technology Inc.
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HAZARD IDENTIFICATION

No components are believed to be hazardous or listed in NIOSH Recommendations for Occupational Safety and Health Standards, 1988, or are listed as hazardous by SARA, CERCLA, or RCRA. No OSHA PEL's are established for any of the other ingredients.

STABILITY AND REACTIVITY

Stability: Product is stable

Incompatibility: None

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: Carbon monoxide and carbon dioxide

PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 100°C (212°F)

Solubility in water: 100%

pH: 7.5- 8.5 slight Alkaline

Vapor Pressure (mm Hg): Same as water

Specific gravity: 1.02@ 15,5°C (60°F)

Appearance and Odor: Cloudy, neutral smell.

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FIRST AID

Skin: Flush affected area and wash with water.

Eyes: Immediately flush eyes with water for at least 15 minutes as per OSHA standards. Seek medical aid if irritation persists.

Inhalation: Negligible

Ingestion: Drink water, do not induce vomiting, seek medical attention if necessary

CAPABILITIES

Fire Suppressing Power: Quickly snuffs out fires. "Cools" burning fuel on contact. Prevents re-ignition by encapsulating fuel source. Retards smoke generation. Cools rapidly.

Applications: Class A, B and D fires of all types.

Cleanup: Leaves slightly oily residue, rinse with water. Product biodegrades rapidly. Oil molecules do not form a tight emulsion with the suppressing solution.

TOXICOLOGICAL INFORMATION

Toxicity: In accordance with U.S. EPA Office of Pollution Prevention and Toxics criteria for ranking the acute toxicity of chemicals Fire Block, Fire Retardant is considered to be of low concern.

HANDLING AND STORAGE

Respiratory Protection: Not required, do not inhale for prolonged periods.

Ventilation: Under ordinary conditions of use for its intended purpose, no special ventilation is required.

Protective Gloves: Wear if there is prolonged skin contact. Product will remove oil from the skin.

Eye Protection: Wear if needed to prevent reasonable probability of eye contact.

Storage and Handling: Store in temperatures from 0°C (32°F) to 48,8 °C 120°F in closed containers to prevent evaporation and deterioration. Freezing will