

Material Safety Data Sheet – OutLast™ Pro Foaming Agent

Section 1: Identification:

Manufacturer: Rockwell Labs Ltd

1257 Bedford Ave., N Kansas City, MO 64116

Emergency: (Spills) Call CHEMTREC:

Product Name: **OutLast™ Pro Foaming Agent**

Revised By: TJF 10/14

Telephone: 816 283 3167

Domestic: 800-424-9300

Emergency: 800 858 7378

International: 730-527-3887

Section 2: Hazardous Ingredients:

(Per 29 CFR 1910.1200)

Material: Ethylene Glycol Monobutyl Ether

CAS No.

111-76-2

%

< 25

TWA

25 ppm

STEL

not established N/A

Section 3: Composition Information: The product is composed of a combination of surfactants for use as a foam generating agent.

Section 4: First Aid Measures: Skin Contact: Wash with soap and water. Ingestion: Contact physician for treatment advice. DO NOT induce vomiting. Rinse mouth with water then drink one glass of water. Eye Contact: Flush with water for 15 minutes. For any persistent irritation, contact a physician. Inhalation: If symptoms result, remove to fresh air.

Section 5: Fire Fighting Measures: Extinguishing Media: water, carbon dioxide, foam, or dry chemical, as is appropriate for surrounding materials.; Flash Point: N/A; Flame Extension: N/A; Auto Ignition: N/A. Smother to exclude air. Wear positive pressure self-contained breathing apparatus approved by NIOSH/MSHA. Smoke may be acrid and fume irritating. Flammability limits in air, % by vol: N/A; Unusual fire or explosion hazards: Fire and explosion hazards are considered minor.

Section 6: Accidental Release Measures: Wipe up and dispose of in proper container. Large spill: contain spill and soak up with absorbent material and place in proper disposal container. Clean the area with detergent and water.

Section 7: Handling and Storage: Store in closed containers, at or below room temperature. Do not freeze. Store away from excessive heat, direct sunlight, and out of reach of children, pets, or wildlife. Do not contaminate food or feed products during storage and disposal.

Section 8: Exposure / Personal Protection: Gloves are recommended. Ventilation: ensure adequate ventilation; Respirator: not required; Eye protection: Chemical splash goggles recommended; Other protective measures: Wash clothing before re-use.

Section 9: Physical and Chemical Properties: Vapor Pressure: not known; Vapor Density: not known; pH: 5.63; Viscosity: 121 cP; Percent Volatiles by Volume (25°C): ≤ 25%; Appearance: clear, translucent liquid; Odor: sweet; Specific Gravity: 1.03; Solubility: emulsifies in water; Evaporation Rate: unknown

Section 10: Stability and Reactivity: Stability: stable; Material Incompatibility: strong acids, oxidizers; Hazardous Polymerization: none known; Hazardous Decomposition Products: none known; Conditions to Avoid: excessive heat, strong acids and bases.

Section 11: Toxicological Information: Eye Contact: cause moderate eye irritation; Skin Contact: prolonged or repeated exposure may cause drying or irritation; Ingestion: may cause vomiting and headache; Systemic/Other Effects: not known; Carcinogenicity: NTP –not listed; IARC Monographs – not listed; OSHA - not listed; AGIH – not listed.

Section 12: Ecological Information: Product is non-toxic to fish and marine invertebrates when used as directed.

Section 13: Disposal Considerations: Wastes resulting from use may be disposed of on site or at an approved waste disposal facility. Dispose of wastes in accordance with all Federal, State, and Local laws.

Section 14: Transport Information: DOT Shipping Name: None required; DOT Hazard Class (49 CFR 172.101): non-hazardous; DOT Labels: not required; Freight classification: LTL Class 50

Section 15: Regulatory Information: This product contains no substances reportable by CERCLA or SARA Title III Section 313, Section 302, or Section 311/312.

Section 16: Other Information: Warranty: The information provided in this Material Safety Data Sheet has been obtained from sources believed to be reliable. Rockwell Labs Ltd provides no warranties, express or implied, and assumes no responsibility for the accuracy and completeness of the data contained herein. This information is offered for your consideration and investigation. The user is responsible to ensure that they have all data relevant to their particular use.