

MATERIAL SAFETY DATA SHEET – EG-100

Manufactured by: Akklean Industries, Inc.
2111 Catalina
Pasadena, TX 77503

FOR EMERGENCY, CALL INFOTRAC
Telephone #: 1-800-535-5053
Outside US: 001-352-323-3500
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SECTION I – PRODUCT IDENTIFICATION

Product Name: Enviro Gard 100
Synonyms: EG-100
Chemical Description:
Intended Use:

SECTION II – HAZARDOUS INGREDIENTS

Chemical ID	CAS Number	% Weight	OSHA PEL	ACGIH TLV
Sodium Metasilicate	6834-92-0	5-10%	NE	NE
Dodecylthiothoxylate	9004-83-5	1-5%	NE	NE

SECTION III – PHYSICAL & CHEMICAL PROPERTIES

Appearance and Odor: Clear liquid w/ slight odor pH: 11.8
Boiling Point °F/C: >212°F Specific Gravity (Water=1): 1.04
Vapor Pressure (mm Hg): 23 @ 70°F Melting Point (°F/C): 32°F
Vapor Density (Air=1): 1.2 Evaporation Rate (Butyl Acetate=1):
Solubility in Water: Soluble

SECTION IV – FIRE AND EXPLOSION HAZARD

Flash Point (Method): 315°F Flammable Limits (LFL/UFL): None/None
Extinguishing Media: Water, Dry Chemical, Carbon Dioxide, Foam
Special Fire Fighting Procedures: None
Fire and Explosion Hazards: None

SECTION V – HEALTH HAZARD AND FIRST AID

Routes of Entry (Inhale, Ingest, Skin, Eye): All
Health Hazard (Acute and Chronic): Eye Burns and Skin Irritation
Carcinogen/Details: None
OSHA Regulated? None
Signs and Symptoms of Exposure: See "Health Hazard" above
Medical Conditions Generally Aggravated by Exposure: None
Emergency and First Aid Procedures: Eyes: Flush w/water for 15 min. GET MEDICAL ATTENTION IMMEDIATELY!
Skin: Wash thoroughly with water.
Ingestion: Drink water. Call physician immediately.

SECTION VI – STABILITY AND REACTIVITY

Stability: Stable Conditions to Avoid:
Incompatibles:
Hazardous Decomposition:
Hazardous Polymerization: Will Not Occur Conditions to Avoid:

