



1140 Tate Boulevard SE • Hickory, NC 28602 USA • 1-877-874-6363

MATERIAL SAFETY DATA SHEET (MSDS)

N/A= Not Applicable NE= Not Established

SECTION 1: PRODUCT IDENTIFICATION

PRODUCT NAME: Zorb-It-Up!
CHEMICAL NAME: Nilogel, non-chlorinated
PROPER SHIPPING NAME: Absorbent Powder
DATE PREPARED: 06-01-2011

SECTION 2: INGREDIENTS

CHEMICAL NAME	CAS NUMBER	% by Weight
Sodium Polyacrylate	25608-12-2	40 - 60
Starch	9005-25-8	40 - 60
Trade Secret Fragrance Mixture	None	0.05 - 1.5

SECTION 3: PHYSICAL DATA

SOLUBILITY IN WATER: Forms gel with up to 100 times its mass; forms slurry with larger amounts of water.
PHYSICAL DESCRIPTION: Fine White Powder
COLOR / FRAGRANCE: White, Spicy
SPECIFIC GRAVITY: N/A; Bulk density ≥ 0.45 g/ml

SECTION 4: FIRE & EXPLOSION

FLASH POINT: None
EXTINGUISHING MEDIA: H₂O, CO₂, Foam, Dry Chemical
SPECIAL FIRE PROCEDURES: None
UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION 5: REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY: None
HAZARDOUS DECOMPOSITION: None
HAZARDOUS POLYMERIZATION: None

SECTION 6: SAFE HANDLING AND STORAGE

HANDLING: Keep container closed. Keep out of reach of children.
STORAGE: Store in a cool, dry place. Protect from extreme heat and cold. Keep from freezing.

SECTION 7: HEALTH HAZARDS, OVEREXPOSURE, AND FIRST AID PROCEDURES

EYES: Flush with copious amounts of clean water, holding lids apart. If irritation persists, consult a physician.
SKIN: Wash well with soap and water. Contact physician if irritation persists.
INGESTION: Give water or milk to drink if conscious.
INHALATION: Evacuate to fresh air.

NOTE TO PHYSICIANS: Forms a gel with liquids, including gastric fluid. Large quantities of water will spread gel into a slurry than can be rinsed out of eyes. Gel is soft.

SECTION 8: PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: No anticipated requirement.
PROTECTIVE GLOVES: None required.
EYE PROTECTION: Splash goggles recommended if handling large quantities.
VENTILATION: Use adequate ventilation.
OTHER: Wash hands after use.

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	N

SECTION 9: SPILLS / LEAKS & DISPOSAL PROCEDURES

DISPOSAL: Dispose in accordance with Federal, State, and local regulations.

BIO-PRO RESEARCH, LLC BELIEVES THE INFORMATION CONTAINED ON THIS MSDS IS ACCURATE. THE SUGGESTED PROCEDURES ARE BASED ON EXPERIENCE AS OF DATE OF PUBLICATION. THEY ARE NOT NECESSARILY ALL INCLUSIVE NOR FULLY ADEQUATE IN EVERY CIRCUMSTANCE. ALSO, THE SUGGESTIONS SHOULD NOT BE CONFUSED WITH, NOR FOLLOWED IN VIOLATION OF, APPLICABLE LAWS, REGULATIONS, RULES, OR INSURANCE REQUIREMENTS.