

# MATERIAL SAFETY DATA SHEET

**BioDefend**  
150 Industrial Road  
Alabaster AL 35007

**PHONES:**

INQUIRY: (251)746-2251  
EMERGENCY: 24 hour Chemtrec: 1-800-424-9300

**Hazard Ratings:**

Health: 1  
Flammability: 0  
Reactivity: 0

0= Least  
1= Slight  
2= Moderate  
3= High  
4= Extreme

**IDENTITY: BioDefend Squirrel & Raccoon Repellent with Extendex and OdorStop Ready-to-Use**

## SECTION 1

MANUFACTURER'S NAME: JOHNSON LABS, INC.  
ADDRESS: 401 LOVE STREET-TROY, AL 36081  
EMERGENCY PHONE NUMBER: 1-800-473-9152  
PHONE NUMBER FOR INFORMATION: (334) 566-9152  
DATE PREPARED: 05/27/2006  
NAME OF PREPARER: L.B. JOHNSON

## SECTION 11-HAZARDOUS INGREDIENTS/INFORMATION

HAZARDOUS COMPONENTS	OSHA PEL	ACGIH TLV	OTHER MAC STEL	% RANGE
none				

NOTE: SEE SECTION IX; POSSIBLE REPORTING CRITERIA.

## SECTION III- PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT (INITIAL): N/A  
VAPOR PRESSURE (MM Hg): N/A  
VAPOR DENSITY (Air=1): N/A  
pH: 6

SPECIFIC GRAVITY (H<sub>2</sub>O=1): 1.01 - 8.40 #/gal  
MELTING POINT: N/A  
EVAPORATION RATE: N/A

SOLUBILITY IN WATER: COMPLETE  
APPEARANCE AND ODOR: MILKY WITH GARLIC/PEPPER ODOR

## SECTION IV- FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used): NOT FLAM.  
EXTINGUISHING MEDIA: NOT APPLICABLE  
SPECIAL FIRE FIGHTING PROCEDURES: NONE

FLAMMABLE LIMITS: LEL N/A UEL N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS: NO KNOWN HAZARDS

# MATERIAL SAFETY DATA SHEET *continued*

## SECTION V-REACTIVITY DATA

STABILITY: STABLE

INCOMPATIBILITY (Materials to Avoid): NONE

HAZARDOUS DECOMPOSITION PRODUCTS: NONE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

## SECTION VI- HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:

INHALATION? LOW

SKIN? LOW

INGESTION? LOW

EYES? LOW

HEALTH HAZARDS (Acute and Chronic):

INGESTION- RINSE MOUTH AND CONSULT A PHYSICIAN

INHALATION- N/A

DERMAL- RINSE WITH SOAP AND WATER

EYE- RINSE WITH SOAP AND WATER, CONTAINS PEPPER

CARCINOGENICITY:

NTP? NOT LISTED

IARC Monographs? NONE KNOWN

OSHA Regulated? NO

SIGNS AND SYMPTOMS OF EXPOSURE:

INHALATION- N/A

INGESTION- NAUSEA

SKIN CONTACT- N/A

EYE CONTACT- BURNING

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN

EMERGENCY AND FIRST AID PROCEDURES:

INGESTION- GIVE LARGE AMOUNTS OF WATER, INDUCE VOMITING, GET MEDICAL ATTENTION

INHALATION- REMOVE PATIENT TO FRESH AIR SOURCE

SKIN CONTACT- FLUSH WITH WATER, IF REDNESS APPEARS, GET MEDICAL ATTENTION

EYE CONTACT- FLUSH WITH WATER, GET IMMEDIATE MEDICAL ATTENTION

# MATERIAL SAFETY DATA SHEET *continued*

## SECTION VII- PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

**SMALL SPILLS:** CONTAIN SPILL, ABSORB ON SUITABLE MATERIAL

**LARGE SPILLS:** CONTAIN SPILL, ABSORB ON SUITABLE MATERIAL

WASTE DISPOSAL METHOD: CONSULT LOCAL AUTHORITIES FOR APPROVAL OF SITE AND METHOD.  
DISPOSE OF NEUTRALIZED MATERIAL IN CERTIFIED LANDFILL.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: CLEAN UP ALL SPILLS PROMPTLY. SPILL  
AREA COULD BE HAZARDOUS TO FOOT TRAFFIC.

OTHER PRECAUTIONS.            **KEEP OUT OF REACH OF CHILDREN.**  
**KEEP CONTAINER CLOSED WHEN NOT IN USE.**  
**DO NOT MIX WITH OTHER CHEMICALS OR CLEANERS.**

## SECTION VIII- CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): **NOT REQUIRED.**

VENTILATION: LOCAL EXHAUST- AMBIENT AIR CIRCULATION. MAINTAIN FLOW OF FRESH AIR.

PROTECTIVE GLOVES: WATERPROOF GLOVES.

EYE PROTECTION: GLASSES RECOMMENDED.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NOT REQUIRED.

WORK/HYGIENIC PRACTICES: RINSE HANDS AFTER HANDLING MATERIAL.

APPLICATION: FOLLOW INSTRUCTIONS: **DO NOT OVERUSE PRODUCT.**

## SECTION IX- REGULATORY INFORMATION & REFERENCES

### SARA TITLE III REPORTING REQUIREMENTS

SECTION 302:            NOT REQUIRED  
SECTION 311:            **NOT REQUIRED**  
SECTION 312:            **NOT REQUIRED**  
SECTION 313:            **NOT REQUIRED**

### CERCLA/RCRA REPORTING REQUIREMENTS

CERCLA:                REPORTING NOT REQUIRED  
RCRA:  
BIODEGRADABILITY:    BIODEGRADABLE  
SHIPPING DESCRIPTION: SQUIRREL AND RACCOON REPELLENT  
LABEL REQUIRED: