

# ZP<sup>®</sup> Rodent Bait AG MSDS

<b>MANUFACTURER'S ADDRESS:</b> BELL LABORATORIES, INC. 3699 Kinsman Blvd, Madison, WI 53704	<b>PREPARED BY:</b>  PSM/CAR	<b>TELEPHONE NO:</b>  (608) 241-0202	<b>EMERGENCY PHONE NOS:</b> <b>Medical</b> (877) 854-2494 <b>Transportation (Spills)</b> (800) 424-9300 CHEMTREC
<b>PRODUCT NAME: ZP<sup>®</sup> Rodent Bait AG</b>			<b>EPA REGISTRATION NO:</b> 12455-17
<b>USE:</b>  Acute Rodenticide	<b>BAIT FORM:</b>  Dry Granular Blend		
<b>SECTION I. HAZARDOUS INGREDIENTS</b>			
<b>INGREDIENT NAME</b>	<b>% BY WEIGHT</b>	<b>CURRENT TLV</b>	
Zinc Phosphide CAS No. 1314-84-7	2.0 %	N/A	
This product contains no components subject to the reporting requirements of Section 313 of the Superfund Amendment and Reauthorization Act (SARA) of 1986			
<b>SECTION II. PHYSICAL DATA</b>			
<b>APPEARANCE:</b> Pellet	<b>COLOR:</b> Grey	<b>ODOR:</b> Slight Garlic	<b>SPECIFIC GRAVITY:</b> N/A
<b>VAPOR DENSITY:</b> N/A	<b>MELTING POINT:</b> N/A	<b>WATER REACTIVITY:</b> N/A	<b>EVAPORATION RATE:</b> N/A
<b>VAPOR PRESSURE:</b> N/A	<b>BOILING POINT:</b> N/A	<b>SOLUBILITY:</b> Not soluble in water	<b>BULK DENSITY:</b> 0.774 gm/cc
<b>SECTION III. FIRE AND EXPLOSION DATA</b>			
<b>FLASH POINT (Method Used):</b> N/A	<b>FLAMMABLE LIMIT:</b> Upper Limit: N/A Lower Limit: N/A		<b>AUTOIGNITION TEMP:</b> N/A
<b>EXTINGUISHING MEDIA:</b> Extinguish with water, foam or inert gas.			
<b>SPECIAL FIREFIGHTING PROCEDURES:</b> Firefighters should be equipped with protective clothing and self-contained breathing apparatus.			
<b>UNUSUAL FIRE OR EXPLOSION HAZARDS:</b> None			
<b>SECTION IV. REACTIVITY HAZARD DATA</b>			
<b>STABILITY:</b> Stable	<b>CONDITIONS TO AVOID:</b> None		
<b>POLYMERIZATION:</b> Will not occur	<b>CONDITIONS TO AVOID:</b> None		
<b>INCOMPATIBILITY (MATERIALS TO AVOID):</b> Strongly acidic materials		<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b> Phosphine gas	
<b>SECTION V. TOXICITY DATA</b>			
<b>LD50, ORAL (INGESTION):</b> >2000 mg/kg (rats)	<b>LD50, DERMAL (SKIN CONTACT):</b> > 5001 mg/kg (rats)	<b>LC50, INHALATION:</b> N/A	
<b>EYE IRRITATION:</b> None (rabbits)	<b>SKIN IRRITATION:</b> None (rabbits)	<b>DERMAL SENSITIZATION:</b> Not considered a Sensitizer	

# ZP<sup>®</sup> Rodent Bait AG MSDS

## SECTION VI. HEALTH HAZARDS

<b>PRIMARY ROUTE OF ENTRY:</b> Ingestion	<b>SIGNS &amp; SYMPTOMS OF EXPOSURE:</b> Nausea, abdominal pain, tightness in chest, chills.
<b>EMERGENCY FIRST AID PROCEDURES:</b> <b>Eyes:</b> Flush with cool water for at least 15 minutes. If irritation develops, obtain medical assistance. <b>Skin:</b> Wash with soap and water. <b>Ingestion:</b> Call physician or emergency phone number immediately. Do not give anything by mouth or induce vomiting unless instructed by physician. <b>Inhalation:</b> Remove person to fresh air.	
<b>NOTE TO PHYSICIAN:</b> None	

## SECTION VII. CONTROL AND PROTECTIVE MEASURES

<b>RESPIRATOR TYPE:</b> Not required		
<b>EYE PROTECTION:</b> Not required	<b>GLOVES (Recommended):</b> Rubber Gloves	<b>VENTILATION:</b> Not required
<b>OTHER PROTECTIVE MEASURES:</b> Not required		
<b>NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) RATINGS:</b> <b>HEALTH:</b> 2 (Moderate) <b>FIRE:</b> 0 (Will not burn) <b>REACTIVITY:</b> 0 (Stable) <b>SPECIFIC HAZARD:</b> None		
<b>HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS) RATINGS:</b> <b>HEALTH:</b> 2 (Moderate) <b>FLAMMABILITY:</b> 0 (Minimal) <b>REACTIVITY:</b> 0 (Minimal) <b>PROTECTIVE EQUIPMENT:</b> B		
<b>INTERNATIONAL BUILDING CODE/INTERNATIONAL FIRE CODE (IBC/IFC) RATINGS:</b> <b>HEALTH:</b> Not Toxic <b>PHYSICAL HAZARDS:</b> None <b>REACTIVITY:</b> Not Reactive		

## SECTION VIII. SPILL OR LEAK PROCEDURES

<b>STEPS TO BE TAKEN IN THE EVENT MATERIAL IS RELEASED OR SPILLED:</b> Ventilate area and remove all sources of ignition. Sweep up spilled material, place in properly labeled container for disposal or re-use.
<b>WASTE DISPOSAL METHOD:</b> Wastes resulting from use may be disposed of on-site or at an approved waste disposal facility. Dispose of all wastes in accordance with all Federal, state and local regulations.

## SECTION IX. SPECIAL PRECAUTIONS AND STORAGE DATA

<b>STORAGE TEMPERATURE:</b> Room temperature	<b>AVERAGE SHELF LIFE:</b> Bait is stable for a minimum of 1 year when stored at room temperature.
<b>SPECIAL SENSITIVITY (HEAT, LIGHT, MOISTURE):</b> Avoid exposure to acidic conditions, light, heat and extreme humidity. Exposure to acidic conditions may result in the liberation of phosphine gas.	
<b>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:</b> Store in a cool, dry place inaccessible to children, pets and wildlife. Keep container tightly closed when not in use. Avoid contamination of lakes, streams and ponds by use, storage or disposal. Wash thoroughly with soap and water after handling.	

## SECTION X. SHIPPING DATA

<b>DOT SHIPPING NAME:</b> None required	<b>DOT HAZARD CLASSIFICATION:</b> Non-hazardous
<b>DOT LABELS REQUIRED:</b> None required	<b>FREIGHT CLASSIFICATION:</b> LTL Class 60
<b>WARRANTY:</b> The information provided in this Material Safety Data Sheet has been obtained from sources believed to be reliable. Bell Laboratories, Inc. provides no warranties, either expressed or implied, and assumes no responsibility for the accuracy or 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 current data relevant to their particular use.	

# ZP<sup>®</sup> Rodent Oat Bait AG MSDS

<b>MANUFACTURER'S ADDRESS:</b> BELL LABORATORIES, INC. 3699 Kinsman Blvd, Madison, WI 53704		<b>PREPARED BY:</b>  PSM/CAR	<b>TELEPHONE NO:</b>  (608) 241-0202	<b>EMERGENCY PHONE NOS:</b> <b>Medical</b> (877) 854-2494 <b>Transportation (Spills)</b> (800) 424-9300 CHEMTREC
<b>PRODUCT NAME: ZP<sup>®</sup> Rodent Oat Bait AG</b>				<b>EPA REGISTRATION NO:</b> 12455-102
<b>USE:</b>  Acute Rodenticide		<b>BAIT FORM:</b>  Dry Granular Blend		
SECTION I. HAZARDOUS INGREDIENTS				
INGREDIENT NAME			% BY WEIGHT	CURRENT TLV
Zinc Phosphide CAS No. 1314-84-7			2.0 %	N/A
This product contains no components subject to the reporting requirements of Section 313 of the Superfund Amendment and Reauthorization Act (SARA) of 1986				
SECTION II. PHYSICAL DATA				
<b>APPEARANCE:</b> Coated Oat	<b>COLOR:</b> Grey	<b>ODOR:</b> Slight Garlic	<b>SPECIFIC GRAVITY:</b> N/A	
<b>VAPOR DENSITY:</b> N/A	<b>MELTING POINT:</b> N/A	<b>WATER REACTIVITY:</b> N/A	<b>EVAPORATION RATE:</b> N/A	
<b>VAPOR PRESSURE:</b> N/A	<b>BOILING POINT:</b> N/A	<b>SOLUBILITY:</b> Not soluble in water	<b>BULK DENSITY:</b> Close to 1.00 gm/cc	
SECTION III. FIRE AND EXPLOSION DATA				
<b>FLASH POINT (Method Used):</b> N/A		<b>FLAMMABLE LIMIT:</b> Upper Limit: N/A Lower Limit: N/A		<b>AUTOIGNITION TEMP:</b> N/A
<b>EXTINGUISHING MEDIA:</b> Extinguish with water, foam or inert gas.				
<b>SPECIAL FIREFIGHTING PROCEDURES:</b> Firefighters should be equipped with protective clothing and self-contained breathing apparatus.				
<b>UNUSUAL FIRE OR EXPLOSION HAZARDS:</b> None				
SECTION IV. REACTIVITY HAZARD DATA				
<b>STABILITY:</b> Stable		<b>CONDITIONS TO AVOID:</b> None		
<b>POLYMERIZATION:</b> Will not occur		<b>CONDITIONS TO AVOID:</b> None		
<b>INCOMPATIBILITY (MATERIALS TO AVOID):</b> Strongly acidic materials			<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b> Phosphine gas	
SECTION V. TOXICITY DATA				
<b>LD50, ORAL (INGESTION):</b> >2000 mg/kg (rats)		<b>LD50, DERMAL (SKIN CONTACT):</b> > 5001 mg/kg (rats)		<b>LC50, INHALATION:</b> N/A
<b>EYE IRRITATION:</b> None (rabbits)		<b>SKIN IRRITATION:</b> None (rabbits)		<b>DERMAL SENSITIZATION:</b> Not considered a Sensitizer

# ZP<sup>®</sup> Rodent Oat Bait AG MSDS

## SECTION VI. HEALTH HAZARDS

**PRIMARY ROUTE OF ENTRY:**

Ingestion

**SIGNS & SYMPTOMS OF EXPOSURE:**

Nausea, abdominal pain, tightness in chest, chills.

**EMERGENCY FIRST AID PROCEDURES:****Eyes:** Flush with cool water for at least 15 minutes. If irritation develops, obtain medical assistance.**Skin:** Wash with soap and water.**Ingestion:** Call physician or emergency phone number immediately. Do not give anything by mouth or induce vomiting unless instructed by physician.**Inhalation:** Remove person to fresh air.**NOTE TO PHYSICIAN:** None

## SECTION VII. CONTROL AND PROTECTIVE MEASURES

**RESPIRATOR TYPE:**

Not required

**EYE PROTECTION:**

Not required

**GLOVES (Recommended):**

Rubber Gloves

**VENTILATION:**

Not required

**OTHER PROTECTIVE MEASURES:**

Not required

**NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) RATINGS:****HEALTH:** 2 (Moderate)**FIRE:** 0 (Will not burn)**REACTIVITY:** 0 (Stable)**SPECIFIC HAZARD:** None**HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS) RATINGS:****HEALTH:** 2 (Moderate)**FLAMMABILITY:** 0 (Minimal)**REACTIVITY:** 0 (Minimal)**PROTECTIVE EQUIPMENT:** B**INTERNATIONAL BUILDING CODE/INTERNATIONAL FIRE CODE (IBC/IFC) RATINGS:****HEALTH:** Not Toxic**PHYSICAL HAZARDS:** None**REACTIVITY:** Not Reactive

## SECTION VIII. SPILL OR LEAK PROCEDURES

**STEPS TO BE TAKEN IN THE EVENT MATERIAL IS RELEASED OR SPILLED:**

Ventilate area and remove all sources of ignition. Sweep up spilled material, place in properly labeled container for disposal or re-use.

**WASTE DISPOSAL METHOD:**

Wastes resulting from use may be disposed of on-site or at an approved waste disposal facility. Dispose of all wastes in accordance with all Federal, state and local regulations.

## SECTION IX. SPECIAL PRECAUTIONS AND STORAGE DATA

**STORAGE TEMPERATURE:**

Room temperature

**AVERAGE SHELF LIFE:**

Bait is stable for a minimum of 1 year when stored at room temperature.

**SPECIAL SENSITIVITY (HEAT, LIGHT, MOISTURE):**

Avoid exposure to acidic conditions, light, heat and extreme humidity. Exposure to acidic conditions may result in the liberation of phosphine gas.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:**

Store in a cool, dry place inaccessible to children, pets and wildlife. Keep container tightly closed when not in use. Avoid contamination of lakes, streams and ponds by use, storage or disposal. Wash thoroughly with soap and water after handling.

## SECTION X. SHIPPING DATA

**DOT SHIPPING NAME:**

None required

**DOT HAZARD CLASSIFICATION:**

Non-hazardous

**DOT LABELS REQUIRED:**

None required

**FREIGHT CLASSIFICATION:**

LTL Class 60

**WARRANTY:** The information provided in this Material Safety Data Sheet has been obtained from sources believed to be reliable. Bell Laboratories, Inc. provides no warranties, either expressed or implied, and assumes no responsibility for the accuracy or 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 current data relevant to their particular use.