



BIO-PHARM Incorporated

# **MATERIAL SAFETY DATA SHEET**

## **CARBAMIDE PEROXIDE 6.5% EAR DROPS**

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### **SECTION 1 – PRODUCT IDENTIFICATION AND HAZARDOUS COMPONENTS**

PRODUCT NAME: CARBAMIDE PERSOXIDE 6.5% EAR DROPS

PRODUCT CLASS: Pharmaceutical

DESCRIPTION: Softening, loosening and removing the ear wax.

ACTIVE INGREDIENTS: 6.5% w/w

CARBAMIDE PERSOXIDE (UREA PEROXIDE) USP 6.5% w/w

GLYCERINE ANHYDROUS USP 87.42% w/w

PROPYLENE GLYCOL USP 5% w/w

TROLAMINE NF 0.2%

### **SECTION 2 – PHYSICAL AND CHEMICAL CHARACTERISTICS**

APPEARANCE/ODOR: Colorless to pale yellow liquid

SPECIFIC GRAVITY: Between 1.245 and 1.272

ACID/ALKALINE (pH): Between 4.0 and 7.5

### **SECTION 3 – FIRE AND EXPLOSION DATA**

FLASH POINT (METHOD): Not a Fire or Explosion Hazard.

EXTINGUISHING MEDIA: Water spray, carbon dioxide, dry chemical, or foam as appropriate for fire conditions and materials, use standard fire fighting procedures dependent on source of surrounding fire.

#### **SECTION 4 – RECREATIVITY HAZARD DATA**

STABILITY: STABLE

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: No uniquely hazardous decomposition products are expected. If the product is burned, as with any organic material compounds, CO, and CO<sub>2</sub> can be produced by the packing material.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Excessive heat.

#### **SECTION 5 – HEALTH HAZARD DATA**

HEALTH HAZARD: Not generally considered an occupational hazard; may cause eye irritation on contact.

EMERGENCY FIRST AID PROCEDURES: For ingestion of massive quantities, seek immediate medical attention. As directed by medical personnel, empty stomach (emesis or gastric lavage) and render symptomatic or supportive treatment. For eye contact, flush with plenty of water and seek medical attention if irritation persists.

#### **SECTION 6 – HANDLING AND STORAGE PRECAUTIONS**

SPILL/LEAKAGE PROCEDURES: No special precautions. Pick up in the most efficient manner.

WASTE DISPOSAL: Absorb and place material in a sealed container and dispose of in accordance with environmental regulations.

HANDLING AND STORAGE PRECAUTIONS: Store at controlled room temperature 2°C to 30°C (36° to 86°F). Protect from light. Keep bottle tightly closed.

OTHER PRECAUTIONS: Always follow prudent laboratory practices. Consult the PDR or the package insert for further information.

#### **SECTION 7 – CONTROL MEASURES**

VENTILATION: General ventilation is adequate.

PERSONAL PROTECTIVE EQUIPMENT: Impervious rubber gloves should be worn when handling spill of this material.

## **SECTION 8 – DISCLAIMER**

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