

# **Material Safety Data Sheet**

**Product Name and Company:** Umarex blank cartridges cal. :  
6mm Flobert  
.22 long blank  
.315 blank  
8mm blank  
9mm R blank  
9mm PA blank

**Proper Shipping Name:** Cartridges, small arms, blank /  
UN 0014  
Cartridges for weapons, blank  
UN 0014

**Exporter:** Umarex Sportwaffen GmbH & Co KG  
Donnerfeld 2  
59757 Arnsberg / Germany

**Emergency call:** phone: ++49 – (0)160-99269300

## **CHARACTERIZATION**

Ammunition consisting of a cartridge case fitted with a centre or rim fire primer and containing a propelling. The case is closed with a plastic wad or cap or through crimping the cartridge case mouth.

## **TRANSPORTATION INFORMATION**

GGVSee/IMDG: **1.4S**  
UN-No.: **0014**  
ICAO/IATA-DGR: **1.4S – 0014**  
RID/ADR/GGVE/GGVS: **1**  
Propper Shipping Name: **Cartridges, small arms, blank /  
Cartridges for weapons, blank**

**MASS DETONATION WILL NOT OCCUR.**

## **POSSIBLE HAZARDS**

**Inhalation:** After ammunition has been fired, dust, vapors, and/or fumes may be irritating to the respiratory system and can result in both acute and chronic overexposure.

**Skin contact:** After ammunition has been fired, dust, vapors, and/or fumes may cause irritation. Serious injuries to health to be expected if fired at distances of less than 1 m.

**Eye contact:** After ammunition has been fired, dust, vapors, and/or fumes may cause irritation.

**Ingestion:** When ammunition is fired or otherwise discharged, dust, vapors, and/or fumes may be absorbed by the digestive system and can result in both acute and chronic overexposure. Ingestion of a complete round can cause irritation to the digestive system.

**All hazards are not expected to be present unless the product is fired, or otherwise discharged so that gases, fumes are created.**

**Serious injuries to health to be expected if fired at distances of less than 1 m.**

**Normal handling and shipping should not cause exposure to these hazards.**

## **EMERGENCY RESPONSE INFORMATION**

If product is involved in fire: Use water. Fog type ammunition to surrounding areas and other combustibles will reduce the potential for fire spread and will lower temperatures of the product.

Firefighters: Must be protected from explosion of material. Normal fire fighting attire will provide limited protection at certain distances, if product is packaged. Product may explode, if heated above 200 degrees C.

### **Spillage:**

- Use low-sparking handtools and explosion-proof electrical equipment.
- Do not touch. Consult an expert.
- If cargo is scattered and expert agrees; pick up by hand, do not use any tools.
- Do not expose to electric current or heat.
- Warn everybody – Serious fire hazard.

### **Fire:**

#### **INVOLVING CARGO**

- If possible fight fire from protected position with all possible available means.
- Keep public away from danger area.

#### **NOT INVOLVING CARGO**

- Prevent fire reaching the cargo.
- Move to open ground if possible to avoid risks to people.

**MASS DETONATION WILL NOT OCCUR.**

## HANDLING AND STORAGE PRECAUTIONS

Store in cool, dry places. Do not crush or drop packages. Avoid heat, electrical current and acids. To ensure the highest level of safety while storing these products, keep product in the original packaging until ready to use.

**KEEP AWAY FROM FIRE.**

## PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	N.A.	Decomposition Temperature:	N.A.
Freezing Point:	N.A.	Solubility in Water:	N.A.
Boiling Point:	N.A.	Evaporation Rate:	N.A.
Specific Gravity:	N.A.	Molecular Rate:	N.A.
Bulk Density:	N.A.	Volatiles, Percent by Volume:	N.A.
Vapor Pressure:	N.A.	Odor:	N.A.
Vapor Density:	N.A.		

## STABILITY AND REACTIVITY

This product is normally stable. However, because of the design of ammunition and its components, partial detonation upon impact or intense heat may occur. Mass detonation will not occur. Keep away from fire.

## FIRST AID MEASURES

**Eyes:** In case of eye contact with chemicals, flush with copious quantities of water for at least 15 minutes. Get medical attention. If physical injury has occurred, get immediate medical attention.

**Inhalation:** Remove from exposure. Get medical attention if experiencing effects of overexposure.

**Skin:** Wash thoroughly with soap and water. If physical injury has occurred, get immediate medical attention.

**Accidental injury from fired cartridge:** Fired ammunition can create serious injury, if the distance between muzzle and body is shorter than 1 meter . To avoid serious injury, use ammunition only in good condition and originally chambered for a particular calibre. Always keep the barrel free of any obstruction. If the gun fails to fire, a delayed firing may occur, or the gun may fire upon being opened. Keep gun muzzle pointed in a safe direction. Wait 30 seconds. Avoid exposure to breech. Unload carefully.

**All hazards are not expected to be present unless the product is fired, or otherwise discharged so that gases and fumes are created.**

**Normal handling and shipping should not cause exposure to these hazards.**

## **OTHER INFORMATION**

The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any representation or warranty, expressed or implied, regarding the accuracy or correctness. The conditions or methods of handling, storage, use and disposal of this product are beyond our control and may be beyond our knowledge. For these and other reasons we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with the handling, storage, use, or disposal of this product.