

# MATERIAL SAFETY DATA SHEET

Avert Industries STANDDOWN Less Lethal

Date Prepared: June 30, 2019

## SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

### 1.1 IDENTIFICATION

Product Name: STANDDOWN Less Lethal  
Chemical Family: Molded Plasticized Vinyl Homopolymer  
CAS No.: Mixture  
Product Description: Highly Flexible Impact Munition

### 1.2 COMPANY IDENTIFICATION

Avert Industries LLC  
P.O. Box 502  
Jefferson, GA 30549  
USA

Phone: (770) 853-6400  
Email: info@avertindustries.com

## SECTION 2 COMPOSITION INFORMATION

Component	CAS#	Weight Percent
Chloroethylene Homopolymer	9002-86-2	13-17%
1,2- Benzene Dicarboxylic Acid, Di-C <sub>9</sub> Rich	68515-48-0	58-66%
Hydro-Treated Naphthene Oils	64742-53-6	20-25%
Epoxidized Soybean Oil	8013-07-8	< 2%
Barium Complex (2-3% as Ba)	Mixture	<1%
Zinc Salt of Organic Acid (1% as Zn)	Mixture	<1%
Colors & Glitter	Mixture	<1%

## SECTION 3 HAZARDS IDENTIFICATION

**Health Effects:** The ingredients are considered to have relatively low order toxicity.  
**Inhalation:** Unlikely to occur.  
**Eyes:** Unlikely to occur.  
**Ingestion:** No adverse health effects are likely from accidental ingestion.

## SECTION 4 FIRST AID MEASURES

**Eye Contact :** Flush eyes with water until irritation subsides  
**Skin Contact :** If irritation occurs, Flush with water. Use soap if available.  
**Inhalation:** Unlikely to occur  
**Ingestion:** First aid is normally not required.

## SECTION 5 FIRE-FIGHTING MEASURES

**Flash Point:** P M Closed Cup 275 F (135 C)  
**Flammable Limits:** Note: Not Applicable  
**Autoignition Temperature:** Note: Not Applicable

**Extinguishing Media:** Water is effective. ABC dry chemical, AFFF and protein type air foams are also effective.

**Fire and Explosion Hazard:** This product is nonflammable and nonexplosive under normal conditions

**Sensitivity to Mechanical Impact:** Not applicable

## SECTION 6 REACTIVITY DATA

**Stability:** Stable  
**Conditions to Avoid:** None  
**Incompatibility:** Not Applicable  
**Hazardous Polymerization:** Will Not Occur  
**Materials and Conditions to Avoid:** Oxidizing Agents  
**Hazardous Decomposition Products:** Hydrogen Chloride

## SECTION 7 ECOLOGICAL DATA

**Toxicity:** This material is believed to be non-toxic to aquatic life  
**Persistence:** This material is believed to be likely to persist in the environment  
**Bioaccumulation:** This material is believed to be unlikely to bioaccumulate

## SECTION 8 TRANSPORT INFORMATION

**DOT Information:** Not Regulated