



## Material Safety Data Sheet

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name and Description:  
#1217 Hoppe's Wax Treated Gun Cloth

Revised: 0                      Date: 20 March 2015

### 2. COMPOSITION AND INFORMATION ON INGREDIENTS

Hazardous Components:

Hoppe's Wax Treated Gun Cloth #1217 is an article by OSHA definition [Federal Register/ Volume 52, No. 163/ Monday \, August 24, 1987, p.31878 Article - A Definition and p.31865 - Clarification]. No MSDS is required, but this information is provided as a guide.

### 3. HAZARDS IDENTIFICATION

Emergency Overview: Cloth is made of flannel and has additives that are not toxic. The cloth may come in a variety of colors.

Potential Health Effects:

Eyes: May cause mild irritation if rubbed in eyes.

Skin: May cause mild irritation in individuals with a history of dermatological problems or other sensitivity.

Inhalation: Cannot be inhaled.

Ingestion: Cannot be ingested by accident. Cloth should not be chewed by anyone, especially not an infant or pet. If packaged in a polybag, then this bag should also be kept from children.

If the cloth is stored near a heat source, the wax ingredients can partially or fully liquify. This will make the cloth sticky. Do not keep near open flames, or an electric heat source. Flannel cloth is cotton and can burn at extreme high temperatures – see section 5.

### 4. FIRST AID MEASURES

Eyes: Flush gently with potable water for 10-15 minutes. If redness persists, see a physician or ophthalmologist.

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Skin: Wash skin with water and, if necessary, a mild dermatological soap. If redness develops seek a physician or dermatologist.

Inhalation: Cannot be inhaled.

Ingestion: Contact physician immediately, especially if an infant is involved.

#### 5. FIRE FIGHTING MEASURES

Flash point: >400 F.

Flannel is made of cotton, and fibers can burn when exposed to great heat or flames.

Extinguishing media: Whatever surrounding fire requires.

Special fire fighting procedures: as with any cotton cloth

Fire and explosion hazard: none.

Combustion products include: steam (water) and carbon dioxide.

#### 6. ACCIDENTAL RELEASE MEASURES

Dispose of in a sanitary manner. Packaging may be recyclable in your area.

#### 7. HANDLING AND STORAGE

Keep stored in a cool, dry place. Keep out of reach of children.

#### 8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Gloves can be worn. Some blackness may occur when soiled surfaces are rubbed. This dark residue may not wash out of some fabrics.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: dry, waxy-feeling cloth

Odor: waxy odor

Specific gravity: N/A

Boiling point: N/A

Freeze point: N/A

Solubility in water: not recommended

pH: N/A

#### 10. STABILITY AND REACTIVITY

Stable.

Inert, but do not wash, boil or freeze as this will render the special treatment ineffective. Never mix with other liquids or chemicals as potential unknown reactions may occur.

Contains no alcohol, no ammonia.

## 11. TOXICOLOGICAL INFORMATION

No toxicological data has been generated for this material. It is not considered to be toxic.

## 12. ECOLOGICAL INFORMATION

This product is made of a flannel cotton cloth and has waxes added . Use according to instructions. Dispose of in a sanitary and responsible manner. It contains no ingredients which are known to be detrimental. Animal and child choking might occur if cloth is ingested.

## 13. DISPOSAL CONSIDERATIONS

Packaging may be recyclable in your area. Do not recycle cloth, do not wash. Dispose of in a sanitary manner.

## 14. TRANSPORT INFORMATION

See bill of lading for appropriate DOT regulations.

TDG note: The cloth contains no ammonia, no alcohol, and is not regulated as an explosive, not regulated as a corrosive, not regulated as flammable, not regulated as an oxidizer, not listed on toxic lists, and not regulated (nor does it

contain) an infectious liquid. LD<sup>50</sup> and LC<sup>50</sup> not yet tested. Under 2.2.1 Proof of Classification SOR/2014-152, a safety data sheet (SDS) is an acceptable proof of classification if it is accompanied by an explanation, under the heading "Transportation Information", that describes how the dangerous goods were classified. Product contains a mixture of waxes as proprietary ingredients . Section 2.45 appendix III, items are not contained in this list. Nothing is known to be listed on UN2814, Category A — Virus and Bacteria and nothing is listed on UN3373, Category B — Virus, Bacteria and Fungi, Virus

ICAO (International Civil Aviation Organization) note: The cloth contains only waxes which are dry (not liquid) at room temperature, and is in sealed, carefully labeled plastic (and/or foil-lined) container. As per regulations contained in "STEB Manufacturers and Distributors, taken from EB 2008/32 – Guidance, Material on Security Controls for Liquids, Aerosols and Gels (LAGs)", the wax portion of the cleaning agent should not be considered as a "LAGs include (but are not limited to) ... items of similar consistency {to water} at room temperature." The liquid is primarily a blend of and contains no alcohol, no ammonia, no VOCs, no corrosives, no controlled or known toxic ingredients.

Nothing contained is known to be listed on hazardous lists, including California Proposition 65.

Cloth itself is a cotton flannel material.

## 15. REGULATORY INFORMATION

This product is not regulated and is not toxic