

# SAFETY DATA SHEET



Date Issued : 03/01/2021

SDS No : LSE FS

## Liberty Shield Elite Fabric Sealant

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Liberty Shield Elite Fabric Sealant  
**GENERAL USE:** Automotive fabric and carpet protector  
**CHEMICAL FAMILY:** Mixture

**MANUFACTURER**

APS  
7455 FM 3009  
Schertz, TX 78154  
**Customer Service:** 210-564-3200

**24 HR. EMERGENCY TELEPHONE NUMBERS**

INFOTRAC (US Transportation): 800-535-5053  
Poison Control Center (Medical): 877-800-5553

### 2. HAZARDS IDENTIFICATION

**GHS CLASSIFICATIONS**

Not classified.

**GHS LABEL**

The mixture does not meet the criteria for classification under the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

**PRECAUTIONARY STATEMENTS****Prevention:**

9470YS4V: Observe good industrial hygiene practices.

**Response:**

6458G8LP: Wash hands thoroughly after handling.

**Storage:**

P233: Keep container tightly closed.

**Disposal:**

3912LZZT: Dispose of contents/container in accordance with local, state and federal regulations.

**EMERGENCY OVERVIEW**

**IMMEDIATE CONCERNS:** May cause eye and skin irritation.

**POTENTIAL HEALTH EFFECTS**

**EYES:** Direct contact or exposure of liquid or mist may cause irritation, swelling, tearing, redness, itching or burning.

**SKIN:** Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

**INGESTION:** Ingestion of large amounts may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**INHALATION:** Short term inhalation of vapor or mist is not likely to cause harmful effects. Breathing large amounts of vapor or mist may cause irritation of the nose, throat or respiratory tract. Breathing large amounts of vapor or mist may result in

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pneumonitis or pulmonary edema.

**MEDICAL CONDITIONS AGGRAVATED:** Dermatitis may be aggravated by excessive exposure to skin.

**ROUTES OF ENTRY:** Include skin contact, eye contact, inhalation and ingestion.

**SENSITIZATION:** None Expected.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

The product contains no ingredients classified as hazardous according to the OSHA Hazard Communication Standard (29 CFR 1910.1200).

**4. FIRST AID MEASURES**

**EYES:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

**SKIN:** Flush affected area with water. If irritation persists, get medical attention. Wash contaminated clothing before reuse.

**INGESTION:** If swallowed, do NOT induce vomiting, give several glasses of water - get medical attention/advice if you feel unwell.

**INHALATION:** Move to fresh air. Call a physician if symptoms develop or persist.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

**EYES:** May include redness, swelling, pain, tearing, and blurred or hazy vision.

**SKIN:** May include localized redness, swelling, and itching.

**INGESTION:** May include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

**INHALATION:** May include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

**5. FIRE FIGHTING MEASURES**

**FLAMMABLE CLASS:** Not yet Determined

**EXTINGUISHING MEDIA:** Water, water fog, foam, dry chemical power, carbon dioxide (CO<sub>2</sub>).

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon monoxide, carbon dioxide, silicone dioxide and traces of other toxic substances cannot be excluded.

**FIRE FIGHTING PROCEDURES:** Avoid flow of material into drains. Use a water spray to cool fire-exposed containers. Do not enter any enclosed or confined space without proper PPE.

**FIRE FIGHTING EQUIPMENT:** Firefighters should wear self contained breathing apparatus as some toxic decomposition products may result from fire conditions.

**6. ACCIDENTAL RELEASE MEASURES**

**SMALL SPILL:** Clean up liquid with papertowel.

**LARGE SPILL:** Confine spill by diking or impoundment. Clean up spill by absorbing with an inert material such as sand, soil, sawdust, oil dry or vermiculite. Sweep up absorbant and dispose according to regulatory requirements. Ventilate area to avoid breathing vapors or dust.

**ENVIRONMENTAL PRECAUTIONS**

**WATER SPILL:** Keep spills and cleaning runoffs out of municipal sewers and open bodies of water if safe to do so.

**LAND SPILL:** Prevent further leakage or spillage if safe to do so.

**7. HANDLING AND STORAGE**

**HANDLING:** Use care in handling. Avoid contact with eyes, skin, and clothing. Avoid release to the environment. Follow label directions.

**STORAGE:** Do not store near strong oxidants or open flames. Store in original container protected from direct sunlight in a dry, cool, well-ventilated area and away from food and drink. Keep container closed when not in use.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** If contact is likely, safety glasses with side shields are recommended.

**SKIN:** If prolonged or repeated contact is likely, protective gloves are recommended.

**RESPIRATORY:** Not normally needed. If ventilation is not sufficient to effectively prevent buildup of vapor/mist, appropriate NIOSH/MSHA respiratory protection should be provided.

**WORK HYGIENIC PRACTICES:** Wash thoroughly after using with soap and water.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**ODOR:** Slight

**APPEARANCE:** White liquid

**pH:** 5 to 7

**FLASH POINT AND METHOD:** > 100°C (210°F)

**FLAMMABLE LIMITS:** Not Available to Not Available

**AUTOIGNITION TEMPERATURE:** Not Available

**VAPOR PRESSURE:** Not Available

**VAPOR DENSITY:** Not Available

**BOILING POINT:** 100°C (212°F)

**FREEZING POINT:** 0°C (32°F)

**THERMAL DECOMPOSITION:** Not Available

**SOLUBILITY IN WATER:** Dispersible

**EVAPORATION RATE:** Not Available

**SPECIFIC GRAVITY:** 1.006

**VISCOSITY:** Similar to water

## 10. STABILITY AND REACTIVITY

**HAZARDOUS POLYMERIZATION:** Hazardous polymerization will not occur.

**STABILITY:** Stable under normal storage and handling conditions.

**CONDITIONS TO AVOID:** Keep away from extreme heat, strong acids and oxidizing agents.

## 11. TOXICOLOGICAL INFORMATION

## 12. ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL INFORMATION:** Analysis for ecological effect has not been conducted on this product.

### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Waste must be disposed of in accordance with federal, state and local waste disposal regulations.

**EMPTY CONTAINER:** Remove all residue when emptying.

### 14. TRANSPORT INFORMATION

#### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Not regulated by the US Department of Transportation as a hazardous material.

#### AIR (ICAO/IATA)

**SHIPPING NAME:** Not regulated as dangerous goods.

#### VESSEL (IMO/IMDG)

**SHIPPING NAME:** Not regulated as dangerous goods.

### 15. REGULATORY INFORMATION

#### UNITED STATES

##### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**313 REPORTABLE INGREDIENTS:** This product does not contain any chemicals subject to the reporting requirements of SARA Section 313.

##### 302/304 EMERGENCY PLANNING

**EMERGENCY PLAN:** This product does not contain any chemical components subject to the reporting requirements of SARA Title III, Section 302 or with a Section 304 EHS RQ.

##### CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)

**CERCLA REGULATORY:** This product, as supplied, does not contain any components regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA)

##### TSCA (TOXIC SUBSTANCE CONTROL ACT)

**TSCA REGULATORY:** All intentional ingredients are listed in the TSCA Inventory or comply with TSCA Polymer Exemption criteria in accordance with 40 CFR 723.

#### REGULATIONS

**STATE REGULATIONS:** This product does not contain any chemicals on Hazardous Substance Lists or Right-To-Know Lists.

**CALIFORNIA PROPOSITION 65:** This product does not contain any substances which are known to the state of California to cause cancer, birth defects, or other reproductive effects.

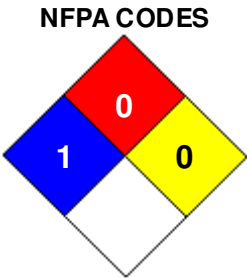
#### CANADA

**CANADIAN ENVIRONMENTAL PROTECTION ACT:** All components are listed or otherwise in compliance with notification requirements.

### 16. OTHER INFORMATION

**PREPARED BY:** APS Compliance Office    **Date Prepared:** 03/01/2021

HMIS RATING		
HEALTH		1
FLAMMABILITY		0
PHYSICAL HAZARD		0
PERSONAL PROTECTION		A



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