



SAFETY DATA SHEET

Section 1 Manufacturer and Product Identification

Safe Shield Products, LLC
2300 Sherbrooke Lane
McKinney, TX 75070

Emergency Number 800-545-4823
(24 Hours)

Information Number 800-545-4823
(Business Hours)

Product Identifier Virus Guard Hand Sanitizer

HMIS

Health Hazard 1

Intended Use Hand Sanitizer

Fire Hazard 3

Date Updated 8/5/2020

Reactivity 0

Personal Protective Equipment: B

Section 2 Hazards Identification

GHS Classification according to Hazard Communication Standard 29 CFR 1910.1200

Classification:

Flammable Liquid, Category 2

Eye Irritation, Category 2A

Single Word:

Danger



State

Liquid

Color

Clear

Odor

Lemon

Hazard Statements

- Highly flammable liquid and vapor
- Causes serious eye irritation

Precautionary Statements

Prevention

- If medical advice is needed, have product container or label at hand
- Keep away from heat/sparks/open flames/hot surfaces. No smoking
- Keep container tightly closed
- Ground/bond container and receiving equipment
- Use explosion-proof electrical/ventilating/lighting/equipment
- Take precautionary measures against static discharge
- Use only non-sparking tools
- Wash hands thoroughly after handling
- Wear protective gloves and eye and face protection
- Do not get in eyes

Response

- If in eyes, rinse cautiously with water for several minutes. Remove contact lenses if present and easily to do. Continue rinsing
- If eye irritation persists, get medical attention/advice
- If on skin, remove all contaminated clothing. Rinse skin with water
- If inhaled, remove person to fresh air and keep comfortable for breathing
- In case of fire, use CO₂, dry chemical, or foam for extinction

Storage

- Store in a well-ventilated place. Keep cool

Disposal

- Dispose of contents/container to an approved waste disposal plant

Section 3 Composition Information on Ingredients

Chemical name	CAS Number	Content (w/w)*
Alcohol SDA-40B 190 proof	64-17-5	64.0% - 68.0%
Water	7732-18-5	28.0% - 32.0%
Glycerin	56-81-5	1.0 - 10.0%
Vitamin E Acetate	7695-91-2	0.0 - 1.0%
Aloe Leaf Juice	8001-97-6	0.0 - 1.0%

*The specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

Section 4 First Aid Procedures

General advice	First aid personnel should pay attention to their own safety. If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position). Immediately remove contaminated clothing.
If inhaled	Keep patient calm, remove to fresh air, and seek medical attention if discomfort persists.
If on skin	Wash affected areas with water while removing contaminated clothing. Seek medical attention if discomfort persists.
If in eyes	Wash affected eyes for at least 15 minutes under running water with eyelids held open. Seek medical attention if irritation persists.
If swallowed	Rinse mouth and then drink plenty of water. Do not induce vomiting. Seek medical attention if discomfort persists.

Section 5 Fire-Fighting Measures

Flash Point	22°C (72°F) [lit.]
Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Dry chemical, carbon dioxide, water spray, and alcohol resistant foam.
Unsuitable extinguishing media for safety reasons	Use of water spray when fighting fire may be inefficient.
Hazards during fire-fighting	Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool container with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Specific hazards arising from the chemical	Carbon oxides
Protective equipment and precautions for fire-fighting	Wear a self-contained breathing apparatus (SCBA) and fight fire from maximum distance.
Impact Sensitivity	No data available
Mechanical	Product is not sensitive to explosion when subjected to mechanical impact.
Static	Product is sensitive to static discharge.

Section 6 Accidental Release Measures

Personal precautions	Remove all sources of ignition. Take precautions against static discharges or flashbacks. Use personal protective clothing and equipment to minimize contact with skin, eyes, or clothing.
Environmental precautions	Prevent further leakage if this can be accomplished safely. Contain contaminated water/firefighting water. Do not discharge into waterways, sewer systems, or drains without proper authorization. Notify proper authorities.
Cleanup	For small amounts: Contain with inert absorbent material and dispose according to local regulations.