



SAFETY DATA SHEET



Revision Date : 04/10/2023

REVISION NUMBER: 05

1. IDENTIFICATION

Product name: VIROFF® 753+

Synonyms: NONE

Recommended use: • Hand sanitizer

Uses advised against: Uses other than those identified are not recommended

Manufacturer Address:

Schevaran Laboratories Pvt. Ltd.

427/B, Hebbal Industrial Area,

Mysuru- 570 016. India.

Phone: 91-0821-4277500-520 / 4277501

Emergency telephone number: 91-0821- 4277500

2. HAZARDS IDENTIFICATION

Classification for the undiluted product:

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable liquid, Category 3

GHS Label elements, including precautionary statements:



Flammable liquid and vapor

Health hazards not otherwise classified (HHNOC) - Not applicable

Physical hazards not otherwise classified (PHNOC) - Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Product composition	CAS Number	%
Ethanol	64-17-5	70-80
Excipients	-	Final volume

4. FIRST AID MEASURES

Undiluted Product:

Eyes: IF IN EYES: Rinse copiously with water for several minutes. Remove contact lenses, if present. Continue rinsing for at least 15 minutes and get medical attention if irritation persists.

Inhalation: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Ingestion: IF SWALLOWED: Rinse mouth. DO NOT induce vomiting unless directed to do so by medical personnel. Drink a plenty of milk or water.

Most Important Symptoms/Effects: None for inhalation. Eye irritation on eye contact. Burning sensation in stomach on ingestion, larger quantity ingestion may lead to stupor, imbalance and uninhibited behavior.

Immediate medical attention and special treatment needed: Not applicable.

Aggravated Medical Conditions: Persons with pre-existing skin disorders may be more susceptible to irritating effects.

5. FIRE-FIGHTING MEASURES

Specific methods: No special methods required

Suitable extinguishing media: The product flammable. Use Alcohol stable foam. Dry chemical powder. Carbon dioxide.

Specific hazards: Heating may cause expansion or decomposition leading to violent rupture of containers.

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Extinguishing media which must not be used for safety reasons:

CAUTION: All these products have a very low flash point. Use of water spray when fighting fire may be inefficient.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Stop leak if you can do it without risk.

Environmental precautions and clean-up methods:

Prevent entry into waterways, sewers, basements or confined areas.

Clean-up methods - **large spillage**: Soak up with absorbent or by diking with sand. Wash area with water.

SMALL SPILLS: Flush with water

7. HANDLING AND STORAGE

Precautions for safe handling:

Handling: Keep away from heat, sparks and flame. Prevent contact with eyes. Avoid Inhalation. Ingestion is prohibited and could be toxic.

Conditions for safe storage:

Storage: Keep away from direct sun light. Keep container tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

Aerosol Level (if applicable): Not applicable

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:

Chemical Name	ACGIH	NIOSH	OSHA - Final PELs
Ethyl alcohol (Ethanol)	1000 ppm TWA	1000 ppm TWA; 1900 mg/m ³ TWA 3300 ppm IDLH	1000 ppm TWA; 1900 mg/m ³ TWA

Engineering measures to reduce exposure:

No special ventilation requirements. General room ventilation is adequate

Personal Protective Equipment:

Eye protection: Chemical-splash goggles.

Skin and body protection: No special requirements under normal use conditions.

Respiratory protection: No special requirements under normal use conditions.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice

9. PHYSICAL AND CHEMICAL PROPERTIES:

Physical State:	Liquid
Color:	Ocean blue
Evaporation Rate:	No information available
Odor:	Pleasant odor
Odor threshold:	No information available.
Boiling point/range:	Not determined
Flash Point:	16°C / 61°F
Auto ignition temperature:	363 °C / 685.4 °F
pH@25°C:	7.0-8.0
Specific gravity @25°C:	0.80-0.90 g/ml
Viscosity @25°C:	Not applicable
Metal Corrosion:	Not determined
Explosive limits, vol % in air:	3.3 - 19.0

10. STABILITY AND REACTIVITY:

Reactivity:	Not Applicable
Stability:	The product is stable under normal ambient temperature
Hazardous decomposition products:	None
Materials to avoid:	Not determined
Conditions to avoid:	Heat, flame and spark, oxidizers

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Eye contact, Skin contact, Inhalation, Ingestion

Delayed, immediate, or chronic effects and symptoms from short and long-term exposure:

Skin contact: No data available

Eye contact: May cause slight irritation

Ingestion: LD50 = 7060 mg/kg (rat); LD50=3450mg/kg (Mouse)

Inhalation: No data available.

Sensitization: No known effects.

12. ECOLOGICAL INFORMATION

Eco toxicity: No information available.

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

Other adverse effects No information available

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

Dispose waste according to local, state and country's regulations

Contaminated Packaging: Do not re-use empty containers.

14. TRANSPORT INFORMATION

Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)

ADR/RID-GGVS/E Class: 3 (F1) Flammable liquids.

Kemler Number: 30

UN-Number: 1170

Packaging group: II

Label 3

Maritime transport IMDG/GGVSea:

IMDG/GGVSea Class: 3
UN Number: 1170
Label 3
Packaging group: II
EMS Number: F-E, S-D
Marine pollutant: -
Correct technical name: ALCOHOLS, N.O.S. (Ethanol, isopropanol)

Air transport ICAO-TI and IATA-DGR

ICAO/IATA Class: 3
UN/ID Number: 1170
Label 3
Packaging group: II; PI 309, Y309, 310
Correct technical name: ALCOHOLS, N.O.S. (Ethanol, isopropanol)
Remarks: A 3

15. REGULATORY INFORMATION

International Inventories:

TSCA	Complies
DSL	All components are listed either on the DSL or NDSL.
IECSC	-
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory	
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List	

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories :

Acute Health Hazard : No
Chronic Health Hazard : No
Fire Hazard : Yes
Sudden Release of Pressure Hazard: No
Reactive Hazard : No

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Ethanol 64-17-5	-	X	-

Legend:

X - Listed

16. OTHER INFORMATION

NFPA

Health: 1
Flammability: 3
Reactivity: 0

HMIS

Health hazards: 1
Flammability: 3
Physical hazards: 0
Personal protection: None

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Preparation date: 04/10/2023

Reason for revision: Not applicable

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END OF SDS

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