

SAVLON PROFESSIONAL HYGIENIC HAND RUB LIQUID

MATERIAL SAFETY DATA SHEET

(ACCORDING TO THE UNITED NATIONS GHS REV. 8, 2019)

DOCUMENT NO.: ITC/PCPB/CP/0246-00
DATE OF ISSUE: 19/10/2020



SECTION 1 IDENTIFICATION

1.1 GHS PRODUCT IDENTIFIER

Product Form	Mixture
Trade Name	SAVLON PROFESSIONAL HYGIENIC HAND RUB LIQUID

1.2 OTHER MEANS OF IDENTIFICATION

Synonym / Generic Name	Hand Rub Liquid
------------------------	-----------------

1.3 RECOMMENDED USE OF THE CHEMICAL AND RESTRICTIONS ON USE

Product Use	Hand Hygiene
-------------	--------------

1.4 SUPPLIER'S DETAILS

Company Name & Address	ITC Limited; 37, J.L. Nehru Road, Kolkata 700071, INDIA.
Telephone & Email	(+91-33) 2288 9371; consumer.care@itc.in

1.5 EMERGENCY PHONE NUMBER

Emergency Number	(+91-33) 2288 9371
------------------	--------------------

SECTION 2 HAZARD IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Hazard Class and Category Code	Flammable Liquid; Category 2
Hazard Statement Code	H225

2.2 GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS

Hazard Pictograms	 GHS02: Flammable
Signal Word	Danger
Hazard Statements	H225: Highly flammable liquid and vapour
Precautionary Statements	P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233: Keep container tightly closed. P240: Ground and bond container and receiving equipment. P241: Use explosion-proof equipment. P242: Use non-sparking tools. P243: Take action to prevent static discharges. P280: Wear protective gloves / protective clothing/eye protection/face protection. P303 + P361 + P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. P370 + P378: In case of fire: Use foam / dry chemical powder / BCF / carbon dioxide to extinguish. P403 + P235: Store in a well-ventilated place. Keep cool. P501: Dispose of contents / container to in accordance with local regulations

2.3 OTHER HAZARDS WHICH DO NOT RESULT IN CLASSIFICATION

This product is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.	
---	--

2.4 POTENTIAL HEALTH EFFECTS

Eyes	Contact may cause mild, transient irritation. Some redness or stinging sensation may occur.
------	---

SAVLON PROFESSIONAL HYGIENIC HAND RUB LIQUID

MATERIAL SAFETY DATA SHEET



Skin	Not expected to be irritating under normal conditions of use. If irritation occurs following intended use, it is expected to be mild and transient. However, if irritation persists, contact a physician immediately.
Ingestion	If swallowed, contact a physician immediately along with the product label. The undiluted product may irritate the gastrointestinal system. Exhibits symptoms of Alcohol toxicity.
Inhalation	Not expected to be irritating under normal conditions of use. Not volatile therefore limited inhalation exposure anticipated. May cause mild irritation to nose, throat and respiratory tract. However, if irritation persists, please contact physician immediately.

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

3.1 SUBSTANCES

Not applicable

3.2 MIXTURES

Ingredients	Product Identifier	Concentration (%)
ETHYL ALCOHOL (ethanol; ethyl alcohol)	CAS No. 64-17-5	60% – 70%
ISOPROPYL ALCOHOL (propan-2-ol; isopropyl alcohol; isopropanol)	CAS No. 67-63-0	< 5%
PROPYLENE GLYCOL	CAS No. 57-55-6	< 1%
Fragrance	-	< 1%
GLYCERIN	CAS No. 56-81-5	< 1%
Other ingredients determined not to be hazardous	-	Balance

SECTION 4 FIRST-AID MEASURES

4.1 DESCRIPTION OF NECESSARY FIRST-AID MEASURES

General Advice	No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.
First-Aid Measures - Skin Contact	If skin problems occur, discontinue use. Rinse with running water. Remove contaminated clothing immediately. Consult a physician if symptoms persist.
First-Aid Measures - Eye Contact	Hold eyelids apart and rinse with running water. Ensure complete irrigation of eye by keeping eyelids apart. Consult a physician if symptoms persist. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
First-Aid Measures - Inhalation	Not an expected route of exposure. If combustion products or fumes are inhaled, the person should be immediately removed from the contaminated area. Patient should be laid down and kept warm and rested. Consult physician if symptoms occur.
First-Aid Measures - Ingestion	Treat as accidental poisoning. Wash mouth with plenty of water. Do not induce vomiting. Consult a physician if symptoms persists.

4.2 MOST IMPORTANT SYMPTOMS / EFFECTS, ACUTE AND DELAYED

No symptoms / effects anticipated from recommended usage and handling. For details on exposure controls, see Section 8.

4.3 INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED, IF NECESSARY

Note to Physicians	Treat as alcohol poisoning; symptomatically.
Protection to First-Aiders	Use personal protective equipment. Remove all sources of ignition.

SECTION 5 FIRE-FIGHTING MEASURES

5.1 SUITABLE EXTINGUISHING MEDIA

Extinguishing Media	Use foam, dry chemical powder, BCF (where regulations permit), carbon dioxide. Use water spray or fog in case of large fires only.
---------------------	--

5.2 SPECIFIC HAZARDS ARISING FROM THE CHEMICAL

Hazardous Decomposition Products in case of fire	The product is stable under normal conditions. When involved in a fire, this product may generate Carbon Dioxide and Carbon Monoxide. Expansion or decomposition on heating may lead to
--	---

		violent rupture of containers. Containers may be sensitive to shock and static discharge. Do not incinerate the can even when empty. Do not spray on naked flame or any incandescent material.
5.3	SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS	
	PPE for Fire-Fighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA / NIOSH (approved or equivalent) and full protective gear.

SECTION 6 ACCIDENTAL RELEASE MEASURES

6.1	PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES	
	For non-emergency personnel	None under normal use conditions. Ventilate spillage area. Avoid contact with skin and eyes. Do not breathe dust / fume / gas / mist / vapours / spray.
	For emergency responders	Do not attempt to take action without suitable protective equipment. For further information refer to Section 8.
6.2	ENVIRONMENTAL PRECAUTIONS	
	Household	Do not discharge product into natural waters without pre-treatment or adequate dilution.
	Non-Household (Industrial)	Should not be released to the environment.
6.3	METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP	
	Cleaning-up Methods	
	Minor Spills (Household)	Eliminate all sources of ignition. Clean up all spills immediately. Avoid breathing vapours & contact with skin & eyes. Control personal contact by using protective equipment.
	Major Spills (Industrial)	Avoid walking through spilled product, it may be slippery. Eliminate all ignition sources. Alert the fire brigade & share the information on location & nature of hazard. Control personal contact by using protective equipment as required.
	Containment Methods	
	Minor Spills (Household)	Contain & absorb spill with sand, earth, inert material or vermiculite. Wipe up. Place in a suitable labelled container for waste disposal.
	Major Spills (Industrial)	Prevent spillage from entering drains or waterways. Contain spill with sand, earth or vermiculite. Absorb product with sand, earth or vermiculite and place in appropriate containers for disposal. Wash the area & prevent run-off into drains or waterways. If contamination of drains or waterways occurs, advise emergency services.

SECTION 7 HANDLING AND STORAGE

7.1	PRECAUTIONS FOR SAFE HANDLING	
	Advice on Safe-Handling	Keep out of reach of children. Observe label precautions. Keep away from open flames, hot surfaces and sources of ignition. Ensure good ventilation of the work station.
	Hygiene Measures	Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
	Handling Precaution	Do not puncture or incinerate container. Do not use when smoking or in presence of fire, open flame, sparks or heat.
7.2	CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES	
	Suitable Container	Polyethylene terephthalate (PET) / High-density polyethylene (HDPE) bottle with polypropylene (PP) cap.
	Storage Requirement	Store in original containers. Keep containers securely sealed. Store in a cool, dry, well-ventilated area. Protect containers against physical damage and check regularly for leaks. Observe manufacturers storing and handling recommendations. Put on cap tightly after every use.
	Storage Incompatibility	Not known

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1	CONTROL PARAMETERS	
------------	---------------------------	--

	Exposure Standards	None Assigned
	Exposure Guidelines	Not relevant when product is used as intended in household setting.
8.2	APPROPRIATE ENGINEERING CONTROLS	
	Specific Engineering Controls	None under normal operating conditions.
	Appropriate Engineering Controls	Ensure good ventilation of the work station.
	Environmental Exposure Controls	Avoid release to the environment.
8.3	INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT (PPE)	
	Eye Protection	No special equipment for minor exposure, that is when handling small quantities. Otherwise: Safety glasses with side shields. Contact lenses pose a special hazard: Soft lenses may absorb irritants & tall lenses concentrate them.
	Hands & Feet Protection	No Special equipment needed when handling small quantities. For handling larger quantities, wear chemical protective gloves.
	Skin & Body Protection	Wear suitable protective clothing (Overalls).
	Respiratory Protection	In case of insufficient ventilation, wear suitable respiratory equipment.
	Other	Eyewash Unit
	PPE Symbols	

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES AND SAFETY CHARACTERISTICS

9.1 BASIC PHYSICAL AND CHEMICAL PROPERTIES

	Physical State	Liquid
	Colour / Appearance	Clear to yellowish, transparent liquid free from sediments and suspending particles.
	Odour	Characteristic
	Odour Threshold	No information available.
	Melting Point	No information available.
	Freezing Point	No information available.
	Boiling Point / Range	No information available.
	Flammability	No information available.
	Explosive Limits	No information available.
	Lower Explosive Limit (LEL)	No information available.
	Upper Explosive Limit (UEL)	No information available.
	Flash Point	23°C (73.4°F)
	Auto-ignition Temperature	No information available.
	Decomposition Temperature	No information available.
	pH	No information available.
	pH Solution	No information available.
	Kinematic Viscosity	No information available.
	Solubility	Soluble in Water
	Partition Coefficient n-octanol / Water	No information available.
	Vapour Pressure	No information available.
	Density	No information available.
	Relative Density	No information available.
	Relative Vapour Density	No information available.

	Particle Characteristics	No information available.
9.2	DATA RELEVANT WITH REGARD TO PHYSICAL HAZARD CLASSES (SUPPLEMENTAL)	
	Flammable Liquids (2.6)	Flash Point: 23°C (73.4°F)
9.3	FURTHER SAFETY CHARACTERISTICS (SUPPLEMENTAL)	
	No additional information available.	

SECTION 10 STABILITY AND REACTIVITY

10.1	REACTIVITY
	The product is non-reactive under normal conditions of use, storage and transport.
10.2	CHEMICAL STABILITY
	Product is considered stable under normal use conditions.
10.3	POSSIBILITY OF HAZARDOUS REACTIONS
	No dangerous reactions known under normal conditions of use.
10.4	CONDITIONS TO AVOID
	None under recommended storage and handling conditions. (See Section 7)
10.5	INCOMPATIBLE MATERIALS
	No additional information available.
10.6	HAZARDOUS DECOMPOSITION PRODUCTS
	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11 TOXICOLOGICAL INFORMATION

This product is safe for consumers and other users under intended and reasonably foreseeable use. Toxicity of this product has not been determined.

11.1	INFORMATION ON TOXICOLOGICAL EFFECTS	
	Acute Toxicity	No information available.
	Skin Corrosion / Irritation	No information available.
	Serious Eye Damage / Irritation	No information available.
	Respiratory or Skin Sensitization	No information available.
	Germ Cell Mutagenicity	There are no known mutagenic chemicals in this product.
	Carcinogenicity	Contains no ingredients above reportable quantities listed as a carcinogen.
	Reproductive Toxicity	The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.
	STOT - Single Exposure	No information available.
	STOT - Repeated Exposure	No information available.
	Aspiration Hazard	No information available.
11.2	INFORMATION ON LIKELY ROUTES OF EXPOSURE	
	Eye Contact	Contact may cause mild, transient irritation. Some redness or stinging sensation may occur.
	Skin Contact	No effects expected under normal conditions of use. If irritation occurs following the intended use, it is expected to be mild and transient. However, if irritation persists, please contact physician immediately.
	Ingestion	May irritate the gastrointestinal system; exhibit symptoms of alcohol toxicity. If swallowed contact physician immediately along with the product label.

Inhalation	Not expected to be irritating under normal conditions of use. Not volatile therefore limited inhalation exposure anticipated. May cause mild irritation to nose, throat and respiratory tract. However, if irritation persists, please contact physician immediately.
------------	---

SECTION 12 ECOLOGICAL INFORMATION

This product is safe for the environment at the concentrations predicted under normal use conditions and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices. Eco-toxicity of this product has not been determined.

12.1 INFORMATION ON ECOTOXICOLOGICAL (ENVIRONMENTAL) PROPERTIES

Toxicity	No information available.
Persistence and Degradability	No information available.
Bioaccumulative Potential	No information available.
Mobility in Soil	No information available.
Other Adverse Effects	No information available.

SECTION 13 DISPOSAL CONSIDERATIONS

13.1 Disposal Methods

Product Disposal	Dispose in accordance with local regulations.
Packaging Disposal	Dispose in accordance with local regulations.

13.2 Waste Treatment Methods

Containers may still present a chemical hazard when empty. Return to supplier for reuse / recycling if possible. If container cannot be cleaned sufficiently well to ensure that residuals do not remain or if the container cannot be used to store the same product, then puncture containers, to prevent re-use, and bury at an authorised landfill. Where possible, retain label warnings and SDS and observe all notices pertaining to the product. Legislation addressing waste disposal requirements may differ by country, state and territory. Each user must refer to laws operating in their area. In some areas, certain wastes must be tracked. A hierarchy of controls seems to be common - the user should investigate Reduction, Re-use, Recycling and Disposal (if everything else fails). This material may be recycled if unused, or if it has not been contaminated so as to make it unsuitable for its intended use. If it has been contaminated, it may be possible to reclaim the product by filtration, distillation or other means. Shelf-life considerations should also be applied in making decisions of this type. Note that properties of a material may change in use, and recycling or reuse may not always be appropriate. Do not allow wash water from cleaning or process equipment to enter drains. It may be necessary to collect all wash water for treatment before disposal. In all cases disposal to sewer may be subject to local laws and regulations and these should be considered first. Where in doubt, contact the responsible authority. Recycle wherever possible or consult manufacturer for recycling options. Consult State Land Waste Management Authority for disposal. Bury residue in an authorised landfill. Recycle containers if possible, or dispose of in an authorised landfill.

SECTION 14 TRANSPORT INFORMATION

14.1 UN RTDG

UN Number	UN1170	
UN Proper Shipping Name	ETHANOL, SOLUTION (ETHYL ALCOHOL, SOLUTION)	
Transport Hazard Class	3	
Packing Group	III	
Environmental Hazards	Dangerous for Environment:	NO
Special Precautions for the User	ERG Guide:	127

14.2 IATA - DGR

UN Number	UN1170	
UN Proper Shipping Name	ETHANOL, SOLUTION (ETHYL ALCOHOL, SOLUTION)	
Transport Hazard Class	3	
Packing Group	III	
Environmental Hazards	Dangerous for Environment:	NO

	Special Precautions for the User	Special Provision:	A3, A58, A180
	Packing Instructions	Limited Quantity:	Y344
		Passenger Aircraft:	355
		Cargo Aircraft:	366
	Maximum Quantity	Limited Quantity:	10 L
		Passenger Aircraft:	1 L
		Cargo Aircraft:	30 L

14.3 IMDG Code

	UN Number	UN1170	
	UN Proper Shipping Name	ETHANOL, SOLUTION (ETHYL ALCOHOL, SOLUTION)	
	Transport Hazard Class	3	
	Packing Group	III	
	Environmental Hazards	Dangerous for Environment:	NO
		Marine Pollutant:	NO
	Special Precautions for the User	IMO EmS No.	F-E, S-D

14.7 TRANSPORT IN BULK ACCORDING TO IMO INSTRUMENTS

	Not applicable.
	Transport within user's premises: Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

SECTION 15 REGULATORY INFORMATION

This product is labelled as per regulatory requirements of India. Perfumes contained within the products covered by this MSDS comply with appropriate IFRA guidance.

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS SPECIFIC FOR THE PRODUCT IN QUESTION

	No information available.
--	---------------------------

SECTION 16 OTHER INFORMATION

Date of Original Issue	19/10/2020 (ITC/PCPB/CP/0246-00)
------------------------	----------------------------------

ABBREVIATIONS & ACRONYMS

CAS	Chemical Abstract Service
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
IARC	International Agency for Research on Cancer
IATA - DGR	International Air Transport Association - Dangerous Goods Regulations
ICAO - DGERG	International Civil Aviation Organization - Dangerous Goods Emergency Response Guide
IFRA	International Fragrance Association
IMDG Code	International Maritime Dangerous Goods Code
IMO-EmS	International Maritime Organization - Emergency Response Procedures for Ships Carrying Dangerous Goods
MSDS	Material Safety Data Sheet
MSHA	Mine Safety and Health Administration
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration

SAVLON PROFESSIONAL HYGIENIC HAND RUB LIQUID

MATERIAL SAFETY DATA SHEET



PPE	Personal Protective Equipment
STOT	Specific Target Organ Toxicity
TDG - ERG	Transport of Dangerous Goods - Emergency Response Guidebook
UNRTDG	United Nations Recommendations on the Transport of Dangerous Goods

DISCLAIMER

This MSDS is intended to provide a brief summary of knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by ITC Limited to be dependable and it is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazards communication regulations.

This information is offered in good faith and provided without any warranty, expressed or implied regarding its correctness or accuracy. Individual ingredient information is as per supplier's brochure or information available in public domain. Product information is generated in-house. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. The product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with legal regulations. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate. Users of this material bear full responsibility to determine safe conditions for use of this product and to assume liability for any loss damage or expense whatsoever arising out of the improper use of the product.

ITC Limited
Regulatory Affairs
Personal Care Products Business
ITC Life Sciences & Technology Centre
Peenya Industrial Area, Phase 1
Bengaluru 560058, INDIA

- End of MSDS -