



SAFETY DATA SHEET

Version: v2 Replaces: v1 Date 11/16/15

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Germstar® NORO
PRODUCT DESCRIPTION: Hand Sanitizer
PRODUCT DISTRIBUTOR: Germstar™ UK Ltd
Unit 17 Regents Trade Park
Barwell Lane
Gosport, Hampshire
PO13 0EQ
United Kingdom
EMERGENCY NUMBERS: Germstar™ UK Ltd - +44 (0) 1329 888268
Chemtrec (Intl) - 1-703-527-3887
Chemtrec Customer Number (CCN) 203405

SECTION 2: HAZARDS IDENTIFICATION

Classification:

Flammable liquid, Category 2

Eye irritation, Category 2A

Hazardous to the aquatic environment, Acute Category 3

Labeling:

Symbol: Flame, Exclamation mark

EMERGENCY OVERVIEW

When used according to instructions, the product applicable to this MSDS is safe and presents no immediate or long-term health hazard. However, abnormal entry routes, such as gross ingestion, may require immediate medical attention.

Potential Health Effects:

HMIS: Health 1 Flammability 3 Reactivity 0 Personal Protection None

Eye Contact: May cause eye irritation.

Skin Contact: No irritation or reaction expected.

Inhalation: Not applicable.

Ingestion: May cause upset stomach, nausea (Abnormal entry route).

Carcinogenicity: Not listed as a carcinogen by OSHA, IARC, or NTP.

R10: Flammable

S2: Keep out of reach of children

S16: Keep away from sources of ignition- No Smoking

S25: Avoid contact with the eyes

S35 This material and its container must be safe way

S46: If swallowed seek medical advice immediately and show this container or label

S47: Keep at temperature not exceeding 30°C

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS

<u>CHEMICAL:</u>	<u>CAS#:</u>	<u>EXPOSURE LIMITS</u>		<u>% wt./wt.</u>
		<u>OSHA PEL</u>	<u>ACGIH TLV</u>	
Ethanol	64-17-5	1000 ppm	1000 ppm	63
Isopropanol	67-63-0	400 ppm	400 ppm	

NON HAZARDOUS INGREDIENTS

CHEMICAL:	CAS#:	EXPOSURE LIMITS		% wt./wt.
		OSHA PEL	ACGIH TLV	
Water	7732-18-5	NONE	NONE	<30
Fragrance	n/a	n/a	n/a	< 5
Emollient	n/a	n/a	n/a	< 5

SECTION 4: FIRST-AID MEASURES

SKIN CONTACT:	N/A
EYES CONTACT:	Flush with water for 15 minutes. If irritation persists get medical attention.
INGESTION:	Get medical attention.
INHALATION:	Move to fresh air.

SECTION 5: FIRE FIGHTING MEASURES

NFPA: Health 0 Fire 3 Reactivity 0
Flash point °F/°C: 21.7 °C
Unusual Fire and Explosion Hazards: Product is flammable due to Isopropanol.
Special Fire Fighting Procedures: None known.
Extinguishing Media: ☒ Water ☒ Fog ☒ Alcohol Foam ☒ CO2 ☒ Dry Chemical ☐ Other

SECTION 6: ACCIDENTAL RELEASE MEASURES**STEPS TO TAKE IN CASE MATERIAL**

IS RELEASED OR SPILLED: Ventilate area of spill. Remove all sources of ignition. Absorb onto inert material and dispose in appropriate manner. Flush with plenty of water.
CAUTION – WILL CAUSE SLIPPERY SURFACES.

SECTION 7: HANDLING AND STORAGE**PRECAUTION TO BE TAKEN IN HANDLING AND STORING:**

Avoid heat, sparks and flames. Store at normal room temperature away from reach of children.

OTHER PRECAUTION:

Read and follow label directions

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye Protection:	None required under normal conditions. Keep away from eyes.
Skin Protection:	None required under normal conditions.
Respiratory Protection:	None required under normal conditions.
Ventilation:	None required under normal conditions.
Protective Equipment or Clothing:	None required under normal conditions

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM:	Liquid
APPEARANCE:	Clear

ODOR:	Alcohol/Mint
pH:	6-8
VOC CONTENT %:	Not Determined

SECTION 10: STABILITY AND REACTIVITY

Stable/ Non reactive product. Avoid ignition sources.

SECTION 11: TOXICOLOGICAL INFORMATION

No acute or chronic toxic effects expected when used according to directions

SECTION 12: ECOLOGICAL INFORMATION

This material is not classified as harmful or toxic to fish, algae or higher aquatic plants. This material is expected to biodegrade on land or in water and, is not expected to bioaccumulate.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Material and its container must be disposed of in a safe way (S35). Characteristic hazardous waste-flammable liquid. Dispose according to local, state and Federal regulations.

END USER: Completely empty bag may be disposed in the municipal waste.
Party empty bags must be returned to the point of sale or return to collection point for hazardous waste transfer.

DEALER: Large quantity of this material and its container is disposed as hazardous waste.

SECTION 14: TRANSPORT INFORMATION

SHIPPING NAME AND UN NO.: Ethanol, UN1170,
TRANSPORT: Transported as dangerous goods
CLASS: 3
PACKAGING GROUP: II

SECTION 15: REGULATORY INFORMATION

Complies with current FDA regulations for over-the-counter drug product

INTERNATIONAL REGULATIONS: The components of this product are listed.

SECTION 16: OTHER INFORMATION

CARCINOGEN: No
ALLERGIC REACTIONS: No

NOTE: All information, recommendations, and suggestions appearing herein concerning our product are based upon tests and data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity, and suitability for his own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, express or implied, is made by SOAPTRONIC INTERNATIONAL, LLC as to the effects of such use, the results obtained, or the safety and toxicity of the product nor does SOAPTRONIC INTERNATIONAL, LLC assume any liability arising out of use, by others, of the product referred to herein. The information herein is not to be construed as absolutely complete since additional information may be necessary of desirable when particular or exceptional conditions or circumstances exists or because of applicable laws or government regulations.

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