

Torrel Cos. Pvt. Ltd.

Material Safety Data Sheet

Product Name : GERMICLEAN 5.5**MSDS No. :** MSDS/FZDG01/01 | **Version No.:** 01**Effective Date:** 10/07/2014**Ref. SOP:** SOP/QA/020/02**Page No.:** 1 of 4

1. Identity of Material

Product Name	Hygienic hand wash Lotion	
Trade Name	GERMICLEAN 5.5	
Formula	Label: Propylene Glycol I.P.....0.52 % w/w Sodium Salicylate I.P.....0.46% w/w Sodium Lauryl Sulphate I.P.....4.081 % w/w Sodium Benzoate I.P..... 0.59%w/w Water soluble base.....q.s. Category : Hand and Body wash Lotion Class : Not available. CAS Number: Not assigned for product.	UN Number: Not available.
Regulated Identification	Shipping Name : Hygienic hand wash Lotion Codes/ Label: Not available	HAZCHEM CODE : 2[Y] E
	Hazardous Waste: Not available. Identification Number: Not available.	
Sr.No.	Ingredients/Composition	CAS Number
1	Propylene Glycol I.P.	57-55-6
2	Sodium Salicylate I.P	54-21-7
3	Sodium Lauryl Sulphate I.P	151-21-7
4	Sodium Benzoate I.P.	532-32-1
5	Water Soluble Base	7732-18-5

2. Physical and Chemical Properties

Physical State: Liquid	Boiling point in °C: Not available.	Vapour Pressure of 33 °C mm hg: Not available.
Appearance: Clear Colourless solution	Melting/Freezing Point in °C: Not available.	Evaporation rate at 30 °C: Not available.
Other Corrosivity: Not available.	Specific Gravity: 1.037 g/cm ³	pH : 5.5 at 20 °C

3. Fire and Explosive Hazard Data

Explosion/ Flammability: Use fire fighting measures that suit the environment	Flash point (deg.) Flash point (deg.): Not available.	LEL: Not available.	Auto ignition Temperature degree C: Not available.
		UEL: Not available.	TDG Flammability (classification): Not available

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4. Reactivity Hazards

	IMPACT: Not available.	Hazardous Combustion Products: No data available.
Stability: The Product is chemically Stable	Static Discharge: Not available.	Hazardous Decomposition Products: No data available.
	Reactivity: No decomposition if stored and applied as directed.	Conditions to avoid: Heat, Strong Sunlight for prolong periods.
Hazardous Polymerisation	May not occur	
Compatibility	Not Available	

5. Health Hazard Data

Routes of Entry: Inhalation, eye contact and ingestion	
Effects of Exposure/symptoms: Contains no substances with occupational exposure limit values.	
LD 50 (in rat) orally: No data available	
Permissible Exposure ppm mg/cu.m: No data available.	Short term Exposure Limit (STEL) ppm mg/cu/m: Not available.
Odour Threshold Limit pp mg/ cu.m: Not available.	
Value (TI .V) of Aogih: No data available.	
<p>Emergency Treatment: Inhalation: Remove the victim from exposure & move to fresh air immediately. Give artificial respirator or oxygen if needed.</p> <p>Ingestion: Give large amounts of water to drink. Never give anything by mouth to an unconscious person. Call a physician or poison control centre immediately.</p> <p>Eye Contact: Immediately flush eyes with gentle but large stream of water for at least 15 minutes, lifting lower and upper eyelids occasionally.</p>	

6. Hazard Specification

NFPA Hazard signal	Health	Flammability	Reactivity	Special
Known hazards	-	-	-	-
Combustible Liquid Flammable Material	-	-	-	-
Prophoric Material	-	-	-	-
Explosive Material	-	-	-	-
Unstable Material	-	-	-	-

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Ventilation	General Local Exhaust
Equipment Required	Eyes: Safety goggles
Precautions	<p>Handling: No Special Precautions required.</p> <p>Storage: Store at room temperature in the original containers, Keep away from food & drink. Protect containers against physical damage and check regularly for leaks. Observe manufacturer's storing and handling recommendations.</p> <p>Personal Precaution: Material can create slippery conditions.</p>

8. Emergency Response Data

Equipment required	Fire Extinguish Media: Water spray or fog, Foam, Dry chemical powder, Carbon dioxide.
	Special Procedures: No Special measures required.
	Unusual Hazards: No Information available
Exposure (Inhalation, skin, and eye contacts ingestion)	<p>First Aid Measure: Ingestion: DO NOT induces vomiting. Rinse mouth with Water.</p> <p>Inhalation: If inhaled, supply a fresh air or oxygen & Remove from exposure. Restore breathing. Seek medical attention if breathing becomes laboured or difficult.</p> <p>Eye: Rinse opened eye for at least 15 minutes under running water, lifting lower and upper eyelids occasionally. Seek medical attention.</p>
Spills (Method for cleansing)	Steps to be taken: Flush with water, Wipe up with absorbent material. (E.g. cloth, fleece.)

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10. Additional Information**References:**

- MSDS format as per Gujarat factories rules, 1963, Schedule-5, Rule 68-J.
- www.Hazard.com, www.sciencelab.com.
- Fire & Explosion hazards handbook of industrial chemicals.

11. Manufactures Data**Firms Name: TORREL COS. PVT. LTD.**

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