



MSDS SLS-004/05

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name	GINOPOL P24
Manufacture's Name	GODREJ INDUSTRIES LIMITED
Address	Eastern Express Highway, Vikhroli East, Mumbai (India) Pin - 400 079
Telephone No.	91-22-518 80-10 / 20 / 30
Fax No.	91-22-518 80-69 / 96 / 81

2. COMPOSITION / INGREDIENTS (Ref. : 1)

Active Matter	Sodium C1214 Alcohol Sulphate	
Average M W of Active	296	
Chemical Identity	CAS No.	Weight Range
Water	7732-18-5	32%
Sodium C1214 Alcohol Sulphate	151-21-3	65%
Sodium Sulphate	7757-82-6	3%

3. HAZARD IDENTIFICATION (Ref. : 1)

Health Rating	Slight
Flammability Rating	Slight
Reactivity Rating	Slight
Contact Rating	Slight
Storage	General

4. FIRST AID MEASURES (Ref. : 1)

Eyes	Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Seek medical attention at once.
Skin	For skin contact flush with large amount of water. If irritation persists, get medical attention. Immediately take off all contaminated clothing. Wash contaminated clothing before reuse.
Inhalation	If symptoms are experienced, remove source of contamination or move victim to fresh air. if the affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen.
Ingestion	If the material is swallowed, get immediate medical attention

IN ALL ABOVE CASES, GET A DOCTOR TO CHECK THE PERSON CONCERNED

5. FIRE HAZARD AND FIRE FIGHTING MEASURES (Ref. : 1)

Flash Point	(> 93.9°C) > 201°F
Means of Extinction	Use Water spray, Carbon Dioxide, Dry Chemical, or Alcohol Foam. Use Water to keep fire exposed container cool
Flammability	Non-Flammable in solution
Personnel	Fire Fighters should wear full protective clothing including self contained breathing equipment.
Hazardous Combustion Product	None

6. ACCIDENTAL RELEASE (Ref. : 1)

Engineering Control	Ventilation of work space
Leak And Spill Procedures	Ventilate area, sweep up, use protective clothing, store in a closed container. Surface will be slippery after spillage

7. HANDLING AND STORAGE MEASURES (Ref. : 1)

Handling Containers	Use full protective gear. Protect containers against physical damage/ direct sunlight / water
Storage Conditions of Containers	Use leak-proof Drums. Store in dry locations at ambient temperature (< 35 °C) away from direct sunlight. The product will be stable for 6 months in the original sealed drum, under the above mentioned storage conditions and also maintaining the pH > 8 at all times.

8. PERSONAL PROTECTION MEASURES (Ref. : 1)

Skin	Rubber Gloves
Respiration	Air respirator
Eyes	Goggles
Feet	Safety Shoes
Body	Lab Coat
Hygienic precautions	Remove contaminated clothing and wash hands between breaks and at the end of duty hours

9. PHYSICAL AND CHEMICAL PROPERTIES (Ref. . : 1)

Appearance	Off-White to Creamish Paste
Moisture & Volatiles %	32
Specific Gravity (25 °C)	1.02 gm / cc
Boiling Point	> 100 °C at 760 mm
Pour Point	52 °C
Evaporation Rate	Estimated slower than Ethyl Ether



Vapour Density (Air = 1)	Estimated lighter than Air
Solubility in water (20 °C)	Soluble

10. REACTIVITY DATA (Ref. : 1)

Chemical Stability	Product is very stable under the prescribed storage conditions
Incompatibility with other Substance	Slight reaction with oxidising substances
Reactivity and under what conditions	None
Hazardous Decomposition	None

11. TOXICOLOGICAL PROPERTIES (Ref. : 1)

Toxicity	Non toxic
Skin contact	Slight
Inhalation acute	None
Skin absorption	None
Inhalation Chronic	None
Eye contact	Slight
Ingestion	mouse LD ₅₀ > 500 mg/kg
Effect of Acute and Chronic Exposure to Material	The extensive use of Sodium C1214 Alcohol Sulphate in industry has not been accompanied by any reports of injury
Irritancy of Material	Slight
Carcinogenicity, Reproductive Effects, Terratogenicity, Mutagenicity	None Reported

12. ECOLOGICAL INFORMATION (Ref. : 1)

The product should not get into waters without treatment. Dissolved in water the material is easily biodegradable (>96%) and will not cause any disturbance in the waste water treatment plants.

13. WASTE DISPOSAL (Ref. : 1)

Leak And Spill Procedures	Being a paste it can be collected, swept up and stored in closed containers
Disposal	Any unrecoverable / recyclable materials should be disposed off in accordance with the local, state or federal regulations.

14. TRANSPORT RECOMMENDATIONS (Ref. : 1)

No special conditions, as it is not a regulated product. However one should observe the usual precautionary measures for transporting chemicals.

15. REGULATORY REQUIREMENTS (Ref. : 1)

According to the data available the product is not a regulated product. However one should observe the prescribed Federal, State & Local measures for dealing with chemicals.

Listed on EINECS(EU), TSCA(USA), DSL(Canada), AICS(Australia), MITI(Japan), Korea & Philippines

EINECS No. : Sodium Lauryl Sulphate 205-788-1

Not listed as a Carcinogen by NTP, IARC or OSHA

16. OTHER INFORMATION

Source of information

1. Stepan Company - Illinois, USA - MSDS of Polystep B-24 (Sodium C12-14 Alcohol Sulphate (30% Solution)

DISCLAIMER :

The information presented above is believed to be accurate and pertains only to the product when stored in a sealed condition as prescribed above. The information is given in good faith but no warranty express or implied is made. Users should make their own investigations to determine the suitability of the above mentioned safety information for their specific applications and processes. Godrej Industries Limited shall in no way be liable for any claims, losses & damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages howsoever arising, from the use of this product.