

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2015/830

SAFETY DATA SHEET

Comfort

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name : Comfort

Product code : 200000234769;68121919 **Product description** : Fabric Rinse Conditioner

Product type : liquid

Other means of identification : Not available.

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses

Consumer uses

1.3 Details of the supplier of the safety data sheet

Hindustan Unliever Limited Chakala, Andheri East, Mumbai – 400099 India

e-mail address of person responsible for this SDS

: Not available

National contact

Not available.

1.4 Emergency telephone number

National advisory body/Poison Center

Telephone number Not applicable

Supplier

Telephone number +91 (022) 3983 2873

Hours of operation

Information limitations Not available.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Not classified.

The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

Ingredients of unknown toxicity : Percentage of the mixture consisting of ingredient(s) of unknown

acute toxicity: 0 %

Ingredients of unknown

ecotoxicity

Percentage of the mixture consisting of ingredient(s) of unknown

hazards to the aquatic environment: 0 %

See Section 16 for the full text of the R phrases or H statements declared above. See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements

Signal word No signal word.

No known significant effects or critical hazards. **Hazard statements**

Precautionary statements

General AISE 1: Keep away from children

Prevention AISE 2: Keep away from eyes. If product gets into eyes rinse

thoroughly with water

Response Not applicable.

Not applicable. **Storage**

Disposal Not applicable.

Contains Benzisothiazolinone, **Supplemental label elements**

May produce an allergic reaction.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures

and articles

Not applicable.

Special packaging requirements

Containers to be fitted with child-resistant fastenings Tactile warning of danger

: Not applicable.

: Not applicable.

2.3 Other hazards

Other hazards which do not result in classification

None known.

SECTION 3: Composition/information on ingredients

Substance/mixture : Mixture

Product/ingredient name	Identifiers	%	Regulation (EC) No. 1272/2008 [CLP]	Туре
Dipalmoylethyl Hydroxyethylmonium Methosulfate	CAS: 157905-74-3	> 0 - < 10	Skin Corr./Irrit. 2, H315	[1]
Ethanol	RRN: 01- 2119457610- 43 EC: 200- 578-6 CAS: 64-17- 5	> 0 - <= 3	Flam. Liq. 2, H225 Eye Dam./Irrit. 2, H319	[2]
Benzisothiazolinone	EC: 220- 120-9 CAS: 2634- 33-5	> 0 - < 0.05	Acute Tox. 4, H302 Skin Corr./Irrit. 2, H315 Skin Sens. 1, H317 0.05 - 100 % Eye Dam./Irrit. 1, H318 Aquatic Acute 1, H400	[1]

Type

- [1] Substance classified with a health or environmental hazard
- [2] Substance with a workplace exposure limit
- [3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII
- [4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII
- [5] Substance of equivalent concern

See Section 16 for the full text of the H statements declared above.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

For confidentiality reasons, the levels of components listed in Section 3 are given in percentage bands. The bandings do not reflect potential variation in composition of this formulation, but are used simply to mask the exact component levels, which we consider to be proprietary information. The classification given in Section 2 and 15 reflects the exact composition of this mixture.

* exempted according to REACH Art. 2(7) and Annex V; Each starting material of the ionic mixture is registered, if required

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye contact: Immediately flush eyes with plenty of water, occasionally lifting

the upper and lower eyelids. Check for and remove any contact

lenses. Get medical attention if irritation occurs.

Inhalation : Remove victim to fresh air and keep at rest in a position

comfortable for breathing. Get medical attention if symptoms

occur.

Skin contact : Flush contaminated skin with plenty of water. Remove

contaminated clothing and shoes. Get medical attention if

symptoms occur.

Ingestion : Wash out mouth with water. Remove victim to fresh air and keep at

rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms

occur.

Protection of first-aiders: No action shall be taken involving any personal risk or without

suitable training.

4.2 Most important symptoms and effects, both acute and delayed

Potential acute health effects

Eye contact: No known significant effects or critical hazards.Inhalation: No known significant effects or critical hazards.Skin contact: No known significant effects or critical hazards.Ingestion: No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : No specific data.

Inhalation : No specific data.

Skin contact : No specific data.

Ingestion : No specific data.

4.3 Indication of any immediate medical attention and special treatment needed

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Notes to physician

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments

: No specific treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media Unsuitable extinguishing media : Use an extinguishing agent suitable for the surrounding fire.

: None known.

5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture

Hazardous thermal decomposition products

In a fire or if heated, a pressure increase will occur and the container may burst.

No specific data.

5.3 Advice for firefighters

Special protective actions for fire-fighters

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection

for chemical incidents.

Additional information : Not available.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

For emergency responders

: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

6.2 Environmental precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3 Methods and materials for containment and cleaning up

Small spill

: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill

: Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor.

6.4 Reference to other sections

See Section 1 for emergency contact information.

See Section 8 for information on appropriate personal protective equipment.

See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1 Precautions for safe handling

Protective measures Advice on general occupational hygiene

- Put on appropriate personal protective equipment (see Section 8).
- : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

7.3 Specific end use(s)

Recommendations : Not available. **Industrial sector specific** : Not available. **solutions**

SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

8.1 Control parameters

Occupational exposure limits

Product/ingredient name	Exposure limit values	
Ethanol	UK. Health and Safety Commission, EH 40, Workplace exposure	
	limits(1997-01-01) Notes: Where no specific short-term exposure	
	limit is listed, a figure three times the long-term exposure should be	
	used. For this substance the classification and labeling was introduced	
	in the 29th Adaptation to Technical Progress of the European	
	Community's Dangerous Substances Directive	
	Time Weighted Average (TWA) 1,920 mg/m3, 1,000 ppm	

Recommended monitoring procedures

If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

DNEL/DMEL Summary

: Not available.

PNEC Summary

: Not available.

8.2 Exposure controls

Appropriate engineering controls

Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Individual protection measures

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

Skin protection

Hand protection : Chemical-resistant, impervious gloves complying with an

approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Body protection : Personal protective equipment for the body should be selected

based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection : Appropriate footwear and any additional skin protection measures

should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling

this product.

Respiratory protection: Based on the hazard and potential for exposure, select a respirator

that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Environmental exposure

controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable

SECTION 9: Physical and chemical properties

levels.

9.1 Information on basic physical and chemical properties

Appearance

Form : liquid

Color: No results available.Odor: Characteristic.Odor threshold: Not available.

PH : 2.2 [Conc. (% w/w): 1,000 g/l]

Melting point/freezing point : Under normal conditions, melting point/freezing point will not be

observed

Initial boiling point and boiling : Not available.

range

Flash point : Non-flammable.
Evaporation rate : Not available.
Flammability (solid, gas) : Not available.
Density : Not available
Bulk density : Not available
Burning time : Not available.
Burning rate : Not available.

Upper/lower flammability or : Lower: Not available. **explosive limits Upper:** Not available.

Vapor pressure : Not available.
Vapor density : Not available.
Relative density : Not available.
Solubility(ies) : Not available.
Solubility in water : Not available.
Partition coefficient: n- : Not available.

octanol/water

Auto-ignition temperature : Not available. **Decomposition temperature** : Not available.

Viscosity : Dynamic: 70 mPa.s

Kinematic: Not available.

Explosive properties: Not available.Oxidizing properties: Not available.SADT: Not available.

9.2 Other information Aerosol product

Type of aerosol : Not available Heat of combustion : Not available.

SECTION 10: Stability and reactivity

10.1 Reactivity : No specific test data related to reactivity available for this product

or its ingredients.

10.2 Chemical stability : The product is stable.

10.3 Possibility of hazardous : Under normal conditions of storage and use, hazardous reactions

will not occur.

10.4 Conditions to avoid : No specific data.

10.5 Incompatible materials : No specific data.

10.6 Hazardous decomposition : Under normal conditions of storage and use, hazardous **products** decomposition products should not be produced.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

reactions

Product/ingredient name	Result	Species	Dose	Exposure	
Remarks - Oral:	No applicable to	No applicable toxicity data			
Remarks - Inhalation:	No applicable to	xicity data			
Remarks - Dermal:	No applicable to	xicity data			
Remarks - Oral:	No applicable to	xicity data			
Remarks - Inhalation:	No applicable to	No applicable toxicity data			
Remarks - Dermal:	No applicable to	No applicable toxicity data			
Benzisothiazolinone					
	LD50 Oral	Rat	1,050 mg/kg	-	
Remarks - Inhalation:	No applicable to	No applicable toxicity data			
Remarks - Dermal:	No applicable toxicity data				
	LD50 Oral	Rat	> 5,000 mg/kg	-	

Conclusion/Summary : Based on available data, the classification criteria are not met.

Acute toxicity estimates

Route	ATE value

Oral	>5,000 mg/kg	
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Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Ethanol	Not relevant	Not relevant	0		-
Benzisothiazolinone	Not relevant	Not relevant	0		-

Conclusion/Summary

Skin : Non-irritant to skin.

Eves : Non-irritating to the eyes.

Respiratory : Non-irritating to the respiratory system.

Sensitization

Conclusion/Summary

Skin : May cause an allergic skin reaction.

Respiratory : Not sensitizing

Mutagenicity

Conclusion/Summary : Based on available data, the classification criteria are not met.

Carcinogenicity

Conclusion/Summary : Based on available data, the classification criteria are not met.

Reproductive toxicity

Conclusion/Summary: Based on available data, the classification criteria are not met.

Teratogenicity

Conclusion/Summary: Based on available data, the classification criteria are not met.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on the likely routes :

Not available.

of exposure

Potential acute health effects

Eye contact: No known significant effects or critical hazards.Inhalation: No known significant effects or critical hazards.Skin contact: No known significant effects or critical hazards.Ingestion: No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact: No specific data.Inhalation: No specific data.Skin contact: No specific data.Ingestion: No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects : No known significant effects or critical hazards.

Potential delayed effects : No known significant effects or critical hazards.

Long term exposure

Potential immediate effects : No known significant effects or critical hazards.

Potential delayed effects : No known significant effects or critical hazards.

Potential chronic health effects

Conclusion/Summary : Based on available data, the classification criteria are not met.

General: No known significant effects or critical hazards.Carcinogenicity: No known significant effects or critical hazards.Mutagenicity: No known significant effects or critical hazards.Teratogenicity: No known significant effects or critical hazards.Developmental effects: No known significant effects or critical hazards.Fertility effects: No known significant effects or critical hazards.

SECTION 12: Ecological information

12.1 Toxicity

Product/ingredient name	Result	Species	Exposure	
Dipalmoylethyl Hydroxyethyl	lmonium Methosulfate			
Remarks - Acute - Fish:	No applicable toxicity da	ata		
Remarks - Acute - Aquatic	No applicable toxicity da	ata		
invertebrates.:				
Remarks - Acute - Aquatic	No applicable toxicity da	ata		
plants:				
Remarks - Chronic - Fish:	No applicable toxicity da	ata		
Remarks - Chronic -	No applicable toxicity da	No applicable toxicity data		
Aquatic invertebrates.:				
Ethanol				
Remarks - Acute - Fish:	No applicable toxicity da	ata		
Remarks - Acute - Aquatic	No applicable toxicity data			
invertebrates.:				
Remarks - Acute - Aquatic	No applicable toxicity data			
plants:				
Remarks - Chronic - Fish:	No applicable toxicity data			
Remarks - Chronic -	No applicable toxicity data			
Aquatic invertebrates.:				

Benzisothiazolinone	
Remarks - Acute - Fish:	No applicable toxicity data
Remarks - Acute - Aquatic	No applicable toxicity data
invertebrates.:	
Remarks - Acute - Aquatic	No applicable toxicity data
plants:	
Remarks - Chronic - Fish:	No applicable toxicity data
Remarks - Chronic -	No applicable toxicity data
Aquatic invertebrates.:	

Conclusion/Summary

No known significant effects or critical hazards.

12.2 Persistence and degradability

Conclusion/Summary

: The surfactants used in this mixture are readily biodegradable. The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

12.3 Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
Ethanol	-0.35	-	low

12.4 Mobility in soil

Soil/water partition coefficient

(KOC)

Not available.

Mobility : Mixture is highly soluble

12.5 Results of PBT and vPvB assessment

12.6 Other adverse effects

The substances used in this mixture are neither a PBT- or a vPvB

substance

SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

13.1 Waste treatment methods

Product

Methods of disposal

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should

not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

: Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive

2008/98/EC.

Packaging

Methods of disposal

Hazardous waste

The generation of waste should be avoided or minimized wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

Special precautions

: This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

	ADR/RID	ADN	IMDG	IATA
14.1 UN number	-	-	None	None
14.2 UN proper shipping name	Not regulated.	Not regulated.	Not regulated.	Not regulated.
14.3 Transport hazard class(es)	Not regulated. (-)	Not regulated. (-)	Not regulated. (-)	Not regulated. (-)
14.4 Packing group	-	-	None	None
14.5. Environmental hazards	No.		No.	No.
Additional information				

14.6 Special precautions for user

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.

14.7 Transport in bulk according to IMO instruments

Not available.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorization

Annex XIV: None of the components are listed.

Substances of very high concern: None of the components are listed.

Other EU regulations

Europe inventory

Industrial emissions (integrated

pollution prevention and control) - Air

Industrial emissions (integrated

pollution prevention and control) - Water Not determined.

Not listed

Not listed

Aerosol dispensers : Not applicable.

Seveso III Directive

National regulations

Remark : No additional remark.

International regulations

Chemical Weapons Convention

List Schedule I Chemicals

Chemical Weapons Convention

List Schedule II Chemicals

Chemical Weapons Convention

List Schedule III Chemicals

Not listed

Not listed

Not listed

15.2 Chemical Safety Assessment : This product contains substances for which Chemical Safety

Assessments are still required.

SECTION 16: Other information

Abbreviations and acronyms : ATE = Acute Toxicity Estimate

AISE = Association Internationale de la Savonnerie, de la Détergence et des Produits d'Entretien, International Association

for Soaps, Detergents and Maintenance Products

CLP = Classification, Labelling and Packaging Regulation

[Regulation (EC) No. 1272/2008] DNEL = Derived No Effect Level DMEL = Derived Minimal Effect Level

EUH statement = CLP-specific Hazard statement PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration

RRN = REACH Registration Number

vPvB = Very Persistent and Very Bioaccumulative

Key literature references and sources for data

Evaluation method used for mixture classification: Calculation

method.

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification	

Not classified. Calculation method

Full text of abbreviated H

statements

H225 Highly flammable liquid and vapor.

H302 Harmful if swallowed. H315 Causes skin irritation.

H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation.

H400 Very toxic to aquatic life.

Full text of classifications

[CLP/GHS]

Flam. Liq. 2, H225: FLAMMABLE LIQUIDS - Category 2

Acute Tox. ESCOM 4, H302: ACUTE TOXICITY oral - Category 4 Skin Corr./Irrit. 2, H315: SKIN CORROSION/IRRITATION - Category 2

Skin Sens. 1, H317: SKIN SENSITIZATION - Category 1

Eye Dam./Irrit. 1, H318: SERIOUS EYE DAMAGE/ EYE IRRITATION -

Category 1

Eye Dam./Irrit. 2, H319: SERIOUS EYE DAMAGE/ EYE IRRITATION -

Category 2

Aquatic Acute 1, H400: AQUATIC HAZARD (ACUTE) - Category 1

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