



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY					
REF NO: PHW-1 ISSUE DATE: 25/04/2010	PRODUCT NAME: Lifebuoy Handwash		Corporate Address: Hindustan Unilever Ltd., RDC-Skin Andheri Mumbai – 400099. India		
PHYSICAL FORM: Liquid	PRODUCT TYPE: Handwash cleanser	CONTAINER(S):			
2. COMPOSITION/INFORMATION ON INGREDIENTS				<u>Occupational Exposure Limit</u>	
<u>NAME</u>	<u>RANGE</u>	<u>HAZARD</u>	<u>STEL</u>	<u>TWA</u>	
WATER	50-70%				
SURFACTANTS	10-30%				
VISCOSITY AND CONDITIONING AGENTS	3-10%				
PRESERVATIVES, FRAGRANCE ETC.	0.1- 3%				
3. HAZARDS IDENTIFICATION: Non classified					
4. FIRST-AID MEASURES					
EYE:	Wash immediately with copious amounts of water and obtain medical attention.				
SKIN:	Not applicable for normal use. Wash accidental spillage from skin.				
INGESTION:	If large amounts are ingested, may cause nausea, vomiting or diarrhoea. If conscious, liberal oral administration of fluids. Seek medical attention.				
INHALATION:	Reaction not expected since product is not volatile. However, seek medical attention in event of aspiration.				
EQUIPMENT AT WORK PLACE:	Eye wash facilities.				
5. FIRE-FIGHTING MEASURES					
FLAMMABILITY: Not flammable					
SUITABLE EXTINGUISHERS: Any can be used.		EXPLOSIVE HAZARDS: None known.			
EXTINGUISHERS NOT TO BE USED: None.					
SPECIAL PROTECTIVE EQUIPMENT: None for fire fighting.		HAZARDOUS COMBUSTION PRODUCTS: None known.			

PRODUCT NAME: Hand Wash	
6. ACCIDENTAL RELEASE MEASURES	
PERSONAL PROTECTION	None required.
SPILLAGE CLEAN-UP	Observe local legislation. Scrape up spillage and place into suitable, labelled containers for disposal at an approved site. Wash floor, rinse and dry.
7. HANDLING AND STORAGE	
HANDLING	No special precautions required.
STORAGE	Store in the original, closed containers under dry conditions. Avoid extremes of temperature.
8. EXPOSURE CONTROLS/ PERSONAL PROTECTION: For prolonged or repeated contact, protection for the skin like gloves may be necessary.	
9. PHYSICAL AND CHEMICAL PROPERTIES	
APPEARANCE: Red/White/Green/Blue coloured liquid as per variant.	
SOLUBILITY IN WATER: Fully	BOILING POINT:
pH: 9-10	FLASH POINT: N/A
VISCOSITY AT 20 oC: 2000 to 4500 cps	DENSITY: 1.04
10. STABILITY AND REACTIVITY: Stable, no dangerous reactions known.	
11. TOXICOLOGICAL INFORMATION	
EYE:	Can cause irritation.
SKIN:	Unlikely to be irritant to skin in normal use.
INGESTION:	Unlikely to be harmful unless excessive amount swallowed.
INHALATION:	Not an inhalation hazard.
12. ECOLOGICAL INFORMATION: This product contains surface active agents which conform to the EEC biodegradability legislation.	
13. DISPOSAL CONSIDERATIONS	
CONTENTS:	Observe relevant legislation. Not special waste.
EMPTY CONTAINERS:	Observe relevant legislation. Suitable for incineration.
14. TRANSPORT INFORMATION	
UN NUMBER AND PACKAGING GROUP: Non-dangerous material.	
15. REGULATORY INFORMATION	
Classified as non dangerous under EEC regulations	
16. OTHER INFORMATION	