

# SAFETY DATA SHEET

**05150 / 05153 – LAUNDRY LIQUID PLUS****Trust Hygiene Services Limited****1. IDENTIFICATION OF THE PREPARATION AND COMPANY**

**PRODUCT CODE:** 05150 / 05153

**PRODUCT NAME:** LAUNDRY LIQUID PLUS 2 x 5 Ltrs / 10 Ltrs

**DISTRIBUTOR:** Trust Hygiene Services Limited Telephone: 0370 3500 988  
Sutherland Avenue Fax: 01902 872289  
Wolverhampton Email: sales@trusthygiene.co.uk  
West Midlands, WV2 2JH

**USE / DESCRIPTION OF PRODUCT:** Laundry Liquid Plus is a heavy duty structured liquid detergent . This product contains anionic and non-ionic surfactants, phosphate, phosphonate, anti redeposition agents, optical brightening agents, foam control agents, complex multi enzymes, perfume and preservative.

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

NAME	CLASSIFICATION	CONTENT
ANIONIC SURFACTANTS	[Xi] R38; [Xi] R41; [Xi] R36/38	5–10 %
NON-IONIC SURFACTANTS	[Xn]R22; [Xi] R36/38	5-10%

**3. HAZARDS IDENTIFICATION**

**MAIN HAZARDS:** Irritating to eyes and skin.

**4. FIRST AID MEASURES**

**INHALATION:** There may be irritation of the throat with a feeling of tightness in the chest. Remove casualty from exposure ensuring one's own safety whilst doing so.

**INGESTION:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

**SKIN:** There may be irritation and redness at the site of contact. Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

**EYES:** There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage. Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

**5. FIRE FIGHTING MEASURES**

**EXTINGUISHING MEDIA:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

**EXPOSURE HAZARDS:** In combustion emits toxic fumes.

**PROTECTION OF FIRE FIGHTERS:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**6. ACCIDENTAL RELEASE MEASURES**

**SPILL CLEAN UP METHODS:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**ENVIRONMENTAL PRECAUTIONS:** Do not discharge into drains or rivers. Contain the spillage using bunding.

**PERSONAL PRECAUTIONS:** Mark out the contaminated area with signs and prevent access to unauthorized personnel. Do not attempt to take action without suitable protective clothing – see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid

**7. HANDLING AND STORAGE**

**USAGE PRECAUTIONS:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

**STORAGE PRECAUTIONS:** Store in cool, well ventilated area. Keep container tightly closed.

**8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

**ENGINEERING MEASURES:** Ensure there is sufficient ventilation of the area.

**RESPIRATORY PROTECTION:** Self-contained breathing apparatus must be available in case of emergency.

**HAND PROTECTION:** Protective gloves.

**EYE PROTECTION:** Tightly fitting safety goggles. Ensure eye bath is to hand.

**SKIN PROTECTION:** Protective clothing.

**PROTECTIVE EQUIPMENT:**



**9. PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE:** Liquid  
**COLOUR:** White  
**ODOUR:** Characteristic odour  
**EVAPORATION RATE:** Negligible  
**OXIDISING:** Non-oxidising (by EC criteria)  
**SOLUBILITY:** Highly soluble in water  
**FLASH POINT (°C):** >100  
**RELATIVE DENSITY:** 1.17-1.19 at 20C  
**pH-VALUE, CONC. SOLUTION:** 9-10

**10. STABILITY AND REACTIVITY**

**STABILITY:** Product must not be stored at temperatures below 5°C or above 30° C. Where product is to be pumped, use positive displacement pumps only.  
**MATERIALS TO AVOID:** Strong oxidising agents. Strong acids.  
**HAZARDOUS COMPOSITION PRODUCTS:** In combustion emits toxic fumes.

**11. TOXICOLOGY INFORMATION**

**ROUTES OF EXPOSURE:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

**12. ECOLOGICAL INFORMATION**

**HAZARDOUS INGREDIENTS:** ANIONIC SURFACTANTS  
 ORL RAT LD50>2000 mg/kg  
 ON-IONIC SURFACTANTS  
 ISH RAINBOW TROUT 96H LC50 56 mg/l  
 RL RAT LD50 2000 mg/kg  
**MOBILITY:** Readily absorbed into soil  
**PERSISTENCE AND DEGRADABILITY:** Biodegradable  
**BIOACCUMULATIVE POTENTIAL:** No bioaccumulation potential  
**OTHER ADVERSE EFFECTS:** Negligible ecotoxicity

**13. DISPOSAL CONSIDERATIONS**

**DISPOSABLE METHODS:** NB:The user’s attention is drawn to the possible existence of regional or national regulations regarding disposal.

**14. TRANSPORT INFORMATION**

**ADR / RID**  
**SHIPPING NAME:** (ANIONIC SURFACTANTS; NON-IONIC SURFACTANTS)  
**IMDG / IMO**  
**IATA / ICAO**



**15. REGULATORY INFORMATION**

**HAZARD SYMBOLS:** Irritant.  
**RISK PHRASES:** R36/38 Irritating to eyes and skin.  
**NOTES:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user’s attention is drawn to all applicable national, international and local regulations or provisions.

**16. OTHER INFORMATION**

**USER NOTES:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.  
**R-PHRASES USED IN S2:** R38 Irritating to skin.  
 R41 Risk of serious damage to eyes.  
 R36/38 Irritating to eyes and skin.  
 R22 Harmful if swallowed.  
**DATE CREATED:** January 2009