

SAFETY DATA SHEET



05155 - CHOICE NON BIOLOGICAL LAUNDRY LIQUID

Trust Hygiene Services Limited

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

PRODUCT CODE: 05155

PRODUCT NAME: CHOICE NON BIOLOGICAL LAUNDRY LIQUID 10 Ltrs

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DESCRIPTION OF PRODUCT: A non biological laundry liquid that works through the fibres of the fabric to give a deep down, ultra fresh clean at low temperatures.

BENEFITS AND FEATURES: Extremely effective in both hard and soft water areas.
NB. Always check care instructions before washing. Never wash flame resistant fabrics above 50°C, Never soak non-colourfast flame resistant fabrics, leather or garments with metal fasteners.

DIRECTIONS FOR USE:

	Light Soil	Medium Soil	Heavy Soil
Soft / Medium Water	10ml/Kg	15 ml/Kg	20ml/Kg
Hard Water	15ml/Kg	20 ml/Kg	25 ml/Kg

For hand washing use 30-60ml per 10 Litres of water and dissolve completely and then rinse fabric thoroughly. People with sensitive or damaged skin should avoid prolonged contact with neat liquid and/or washing solution. Always rinse and dry hands thoroughly after use.

2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME	EINECS NO.	CAS NO.	CLASSIFICATION	CONTENT
ALCOHOLS, C14-15, ETHOXYLATED		68951-67-7	[Xn]R22; [Xi] R41; [N] R50	1-10%
BENZENESULFONIC ACID, MONO-C10-16-ALKYL DERIVATIVES		68081-81-2	[Xn] R22; [Xi] R38; [Xi] R41	1-10 %
ETHANOL	200-578-6	64-17-5	[F] R11	1-10%
METHANOL	200-659-6	6756-1	[F] R11; [T] R23/24/25; [T] r39/23/24/25	<1%

3. HAZARDS IDENTIFICATION

MAIN HAZARDS: Risk of serious damage to eyes.

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

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

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

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

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

HAZARDOUS INGREDIENTS:	Ethanol	WEL (8 hr TWA): 1920 mg/m ³	
	Methanol	WEL (8 hr TWA): 266 mg/m ³	WEL (15 min STEL): 333 mg/m ³
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:	Green
ODOUR:	Pleasant
SOLUBILITY IN WATER:	Soluble

10. STABILITY AND REACTIVITY

STABILITY:	Stable under normal conditions.
CONDITIONS TO AVOID:	Heat.
MATERIALS TO AVOID:	Strong oxidising agents. Strong acids.
HAZ. DECOMP. PRODUCTS:	In combustion emits toxic fumes.

11. TOXICOLOGY INFORMATION

HAZARDOUS INGREDIENTS:	ETHANOL	IVN RAT LD50 1440 mg/kg	ORL MUS LD50 3450 mg/kg
			ORL RAT LD50 7060 mg/kg
	METANOL	IVN RAT LD50 2131 mg/kg	ORL MUS LD50 7300 mg/kg
			ORL RAT LD50 5628 mg/kg

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

12. ECOLOGICAL INFORMATION

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 **UN No:** Not classified. **IMDG / IMO** **UN No:** Not classified. **IATA / ICAO** **UN No:** Not classified.

15. REGULATORY INFORMATION

HAZARD SYMBOLS: Irritant.



RISK PHRASES:	R41	Risk of serious damage to eyes.	
SAFETY PHRASES:	S2	Keep out of the reach of children	
	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.	
	S39	Wear eye / face protection.	

HAZ. INGREDIENTS (LABEL): ALCOHOLS, C14-15, ETHOXYLATED; BENZENESULFONIC ACID, MONO-C10-16-ALKYL DERIVATIVES.

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

R-PHRASES USED IN S2:	R22	Harmful if swallowed.	R41	Risk of serious damage to eyes.
	R50	Very toxic to aquatic organisms.	R38	Irritating to skin.
	11	Highly flammable.		
	R23/24/25	Toxic by inhalation, in contact with skin and if swallowed.		
	R39/23/24/25	Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and swallowed.		

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.

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