

SAFETY DATA SHEET

Trust Hygiene Services Limited

05160 – LAUNDRY EMULSIFIER**1. IDENTIFICATION OF THE PREPARATION AND COMPANY**

PRODUCT CODE:	05160		
PRODUCT NAME:	LAUNDRY EMULSIFIER		10 Ltrs
MANUFACTURER:	Trust Hygiene Services Limited Sutherland Avenue Wolverhampton West Midlands WV2 2JH	Telephone: Fax: Email:	0370 3500 988 01902 872289 sales@trusthygiene.co.uk

2. COMPOSITION/INFORMATION ON INGREDIENTS

An aqueous alkaline blend based on sodium hydroxide containing sequesterants, and amphoteric surfactant.

HAZARDOUS INGREDIENTS:	CAS NO:	% W.W.(RANGE):	NATURE OF HAZARD:
SODIUM HYDROXIDE	1310-73-2	2.0 - 5.0	CORROSIVE. (R35). Causes severe burns. Occupational Exposure Standard (O.E.S.) set. *
TRISODIUM NITRILLO TRIACETATE	5064-31-3	10 - 30	IRRITANT. (R36). Irritating to eyes.
SEQUESTERANT	-	1.0 - 5.0	IRRITANT. (R36). Irritating to eyes.

* Refer to Section 8 for Exposure Levels.

3. HAZARDS IDENTIFICATION

Product is classed as CORROSIVE under Chemicals (Hazard Information and Packaging) Regulations 1994.

Risk Phrases: 34: Causes burns.

4. FIRST AID MEASURES

INGESTION: DO NOT INDUCE VOMITING. Give small sips of milk or water to drink and seek immediate medical attention.

SKIN: Remove contaminated clothing, and wash before wearing. Wash affected area well with soap and water. If irritation persists seek medical attention.

EYES: Rinse immediately with large quantities of clean water, holding eye open. Seek medical attention.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Product is not flammable, however irritating fumes may be given off in the event of a fire. Treat fires with either dry chemical, foam or waterspray - do not use waterjet.

6. ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS: Spillages need to be contained to prevent entering watercourse, however small spillages can be rinsed away - use plenty of water. Absorb spillage in inert material e.g. dry sand/earth and transfer into secure plastic container(s) for disposal.

7. HANDLING AND STORAGE

1. Store away from children.
2. Use only according to directions.
3. Do not mix with other chemicals.
4. Always ensure cap is replaced and tightened after use.
5. Do not store in temperatures greater than 35°C or less than 0°C.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

1. Prevent contact with eyes by wearing safety glasses if necessary and wear protective rubber gloves when handling this product.
2. Always maintain a good standard of occupational hygiene when handling chemicals.

Exposure levels according to EH40 list issued by HSE:-

Occupational Exposure Standard: Sodium hydroxide L.T.E.L. 8 hours - Not set.
S.T.E.L. 15 minutes - 2mg/cubic metre

PROTECTIVE EQUIPMENT:



9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear pale amber liquid
ODOUR: Slight of ammonia
pH: 13.5
DENSITY (@20°C) 1.177 kg/litre
FLASH POINT (°C): Not applicable
SOLUBILITY: Soluble in water

10. STABILITY AND REACTIVITY

STABILITY: Product is stable under normal conditions.
CONDITIONS TO AVOID: Alkaline products react with light metals (such as aluminium, tin or zinc) with the evolution of hydrogen, which is highly flammable.

11. TOXICOLOGY INFORMATION

No significant health hazard when properly used for the application it was designed for.
Effects due to overexposure when:

INGESTION: Sore mouth/throat, abdominal pain, vomiting.
SKIN CONTACT: Irritation/pain (also gives soapy feeling to skin). Degreases skin – may lead to redness/cracking. Prolonged contact causes damage.
EYE CONTACT: Severe pain, redness, watering. May cause permanent damage.

12. ECOLOGICAL INFORMATION

ECOTOXICITY: Product is inorganic therefore cannot be classed as biodegradable.

13. DISPOSAL CONSIDERATIONS

DISPOSABLE METHODS: Dispose of according to local regulations.

14. TRANSPORT INFORMATION

Proper Shipping Name: CORROSIVE LIQUID, NOS (contains Sodium hydroxide and Trisodium nitrilotriacetate)
U.N. No.: 1760 I.M.D.G. Page No: 8147
Hazard Class.: 8 Packing Group: III

15. REGULATORY INFORMATION

Product is classed as CORROSIVE under CHIP Regulations.
Contains Sodium Hydroxide.

RISK PHRASES: R34 Causes burns.
SAFETY PHRASES: S1/2 Keep locked up and out of reach of children.
S24/25 Avoid contact with skin and eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

16. OTHER INFORMATION

NOTES: The responsibility to ensure safe working conditions within the workplace remains with the user. The health hazard and general information contained within this Material Safety Data Sheet are given as a guide to the precautions required to maintain a safe work environment.

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