

SAFETY DATA SHEET

C501 – Hygenol Concentrated Detergent

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product Name: C501 – Hygenol Concentrated Detergent
Supplier: Hygenol Cleaning Supplies Limited
Unit 5, Parkway Business Centre
Deeside Industrial Estate
Chester
CH5 2LD
Tel: 01244 288882
Fax: 01244 288878

2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME	EC No.	CAS-No.	CONTENT	CLASSIFICATION
Anionic surfactants		Mixture	5-20%	R36/38
Non-ionic surfactant	232-483-0	8051-30-7	0-5%	R38-41

The full text for all R-Phrases are Displayed in Section 16.

COMPOSITION COMMENTS

Neutral detergent, 20% RI

3. HAZARDS IDENTIFICATION

May irritate if splashed into eyes.
Prolonged or repeated contact may lead to defatting and subsequent irritation of the skin.

4. FIRST AID MEASURES

EYES: Promptly wash eyes with plenty of water while lifting the eye lids for at least 10 minutes. Obtain medical attention if irritation persists.
SKIN: Wash thoroughly with plenty of running water.
INGESTION: DO NOT INDUCE VOMITING! Provided the patient is conscious, wash out mouth with water and give water to drink. Obtain medical attention.
INHALATION: Remove to fresh air if affected.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Water, foam or dry material.
SPECIFIC HAZARDS: Not flammable and not considered a fire hazard.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: No special protective clothing.
ENVIRONMENTAL PRECAUTIONS: Large spillages or uncontrolled discharges into rivers or streams must be reported to The Environment Agency or other regulatory body.
SPILL CLEAN UP METHODS: Small quantities may be flushed to drains with plenty of water. Large spillages absorb in vermiculite, dry sand or earth, but do not contaminate river authority water.

7. HANDLING AND STORAGE

USAGE PRECAUTIONS: Avoid Contact with eyes and prolonged contact with skin.
STORAGE PRECAUTIONS: Avoid extremes of temperature. Do not allow to freeze.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

ENGINEERING MEASURES: N/A.
RESPIRATORY EQUIPMENT: N/A
HAND PROTECTION: PVC or Rubber gloves.
EYE PROTECTION: N/A.
OTHER PROTECTION: N/A.

Workplace exposure limits: None
Hazardous Ingredient

LTEL 8hr TWA STEL
ppm mg/m3 ppm mg/m3

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9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Clear liquid, green or yellow
ODOUR:	Unperfumed (detergent) or lemon
SOLUBILITY:	Soluble in water.
RELATIVE DENSITY (20°C):	1.010-1.025
pH VALUE, CONC SOLUTION:	7.4
FLASH POINT (°C):	N/A.

10. STABILITY AND REACTIVITY

STABILITY:	Stable
MATERIALS TO AVOID:	Iron, mild steel.

11. TOXICOLOGY INFORMATION

INHALATION:	No risk from inhalation of vapours in normal use.
SKIN CONTACT:	Repeated or prolonged contact with concentrate may cause defatting and subsequent irritation.
EYE CONTACT:	May cause irritation.
INGESTION:	Large quantities swallowed may cause gastro-intestino irritation, possibly vomiting.

12. ECOLOGICAL INFORMATION

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.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:	Where practical, waste or surplus material should be recovered and recycled. Dispose of according to national and local authority regulations for via an appropriately licensed waste contractor. Consign empty container to normal waste.
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14. TRANSPORT INFORMATION

UN No:	-
Road Carriage:	Not classified as Hazardous
TREM Card No:	-
ADR/RID Class:	-
IMDG Class and Packing Group:	-
Proper Shipping Name:	-
Marine Pollutant:	No
Intrastat/Commodity Code:	3402-20-90

15. REGULATORY INFORMATION

CHIP CLASSIFICATION:	Not Classified as Hazardous
RISK PHRASES:	R66 – Repeated exposure may cause skin dryness or cracking.
SAFETY PHRASE:	S2 – Keep out of reach of children. S25 – Avoid contact with eyes or.

16. OTHER INFORMATION

REVISION DATE:	June 2018
REV.No/REPL. SDS GENERATED:	Issue 0
RISK PHASES IN FULL:	R36/38 –Irritating to eyes and skin. R38– Irritating to skin. R41 – Risk of serious damage to eyes.