



SAFETY DATA SHEET
Sultraspot Protein

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NO. /12297
 APPLICATION Cleaning agent.
 SUPPLIER Cole & Wilson Ltd
 Nabbs Lane Chemical Works
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2 HAZARDS IDENTIFICATION

CLASSIFICATION (1999/45) Xi;R41.
 CLASSIFICATION (EC 1272/2008)
 Physical and Chemical Hazards Not classified.
 Human health Eye Dam. 1 - H318
 Environment Not classified.

LABEL IN ACCORDANCE WITH (EC) NO. 1272/2008



SIGNAL WORD Danger
 HAZARD STATEMENTS H318 Causes serious eye damage.
 PRECAUTIONARY STATEMENTS P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 SUPPLEMENTARY PRECAUTIONARY STATEMENTS P310 Immediately call a POISON CENTER or doctor/physician.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Sultraspot Protein

2-(2-BUTOXYETHOXY)ETHANOL		1-5%
CAS-No.: 112-34-5	EC No.: 203-961-6	
Classification (EC 1272/2008) Eye Irrit. 2 - H319	Classification (67/548/EEC) Xi;R36	
AMMONIA		< 1%
CAS-No.: 1336-21-6	EC No.: 215-647-6	
Classification (EC 1272/2008) Skin Corr. 1B - H314 STOT SE 3 - H335 Aquatic Acute 1 - H400	Classification (67/548/EEC) C;R34 N;R50	
DODECYLBENZENESULPHONIC ACID, ISOPROPYLAMINE SALT		5-15%
CAS-No.: 84961-74-0	EC No.: 284-664-9	
Classification (EC 1272/2008) Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	Classification (67/548/EEC) Xi;R38,R41.	
PROPAN-2-OL		5-15%
CAS-No.: 67-63-0	EC No.: 200-661-7	
Classification (EC 1272/2008) Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336	Classification (67/548/EEC) F;R11 Xi;R36 R67	
Sodium Dodecyl Benzene Sulphonate		1-5%
CAS-No.: 25155-30-0	EC No.:	
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Xn;R22. Xi;R38,R41.	

The Full Text for all R-Phrases and Hazard Statements is Displayed in Section 16

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4 FIRST-AID MEASURES

NOTES TO THE PHYSICIAN

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

INHALATION

Non-volatile liquid product.

INGESTION

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. Give milk instead of water if readily available. Get medical attention immediately!

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SKIN CONTACT

Remove contaminated clothing. Rinse immediately with plenty of water. Get medical attention promptly if symptoms occur after washing.

EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention immediately. Continue to rinse.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use fire-extinguishing media appropriate for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES

If risk of water pollution occurs, notify appropriate authorities. Keep run-off water out of sewers and water sources. Dike for water control.

UNUSUAL FIRE & EXPLOSION HAZARDS

No unusual fire or explosion hazards noted.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

ENVIRONMENTAL PRECAUTIONS

Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

SPILL CLEAN UP METHODS

Absorb in vermiculite, dry sand or earth and place into containers. Flush spilled material into suitable retaining areas or container with large quantities of water. Inform Authorities if large amounts are involved.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Wear full protective clothing for prolonged exposure and/or high concentrations.

STORAGE PRECAUTIONS

Keep above the chemical's freezing point to avoid rupturing the container. Keep containers tightly closed.

STORAGE CLASS

Chemical storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
AMMONIA	WEL				25 mg/m3	
PROPAN-2-OL	WEL	400 ppm	999 mg/m3	500 ppm	1250 mg/m3	

WEL = Workplace Exposure Limit.

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

No particular ventilation requirements.

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RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit.

HAND PROTECTION

Use protective gloves made of: Neoprene, nitrile, polyethylene or PVC.

EYE PROTECTION

Wear approved safety goggles.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid
COLOUR	Yellow.
ODOUR	Ammonia.
SOLUBILITY	Soluble in water.
RELATIVE DENSITY	0.995 15
pH-VALUE, CONC. SOLUTION	8.5-10.5
VISCOSITY	7 cP
FLASH POINT (°C)	>61 CC (Closed cup).

10 STABILITY AND REACTIVITY

STABILITY

Avoid Contact with acids.

CONDITIONS TO AVOID

Avoid contact with oxidisers or reducing agents. Avoid contact with acids.

HAZARDOUS POLYMERISATION

Unknown.

MATERIALS TO AVOID

Strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire or high temperatures create: Oxides of: Carbon. Nitrogen. Sulphur.

11 TOXICOLOGICAL INFORMATION

INGESTION

Ingestion may cause severe irritation of the mouth, the oesophagus and the gastrointestinal tract.

SKIN CONTACT

Prolonged and frequent contact may cause redness and irritation.

EYE CONTACT

Risk of serious damage to eyes.

HEALTH WARNINGS

Repeated exposure may cause chronic eye irritation. Mild dermatitis, allergic skin rash.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Environmental information currently available for the ingredients of this product indicate that it contains a substance classified as Very Toxic to aquatic organisms. The levels of environmentally hazardous materials are below the limit that would cause the preparation to be classified as Dangerous to the Environment.

MOBILITY

The product is non-volatile.

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BIOACCUMULATION

The product does not contain any substances expected to be bioaccumulating.

DEGRADABILITY

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.

ACUTE FISH TOXICITY

May be dangerous to fish at high concentrations due to this being an unnatural aquatic environment, but not classified as being Toxic or Very Toxic to aquatic organisms.

WATER HAZARD CLASSIFICATION

The surfactants contained in this preparation have been classified as biodegradable.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of in accordance with Local Authority Regulations

14 TRANSPORT INFORMATION

	No transport warning sign required.
ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT	No.

15 REGULATORY INFORMATION

UK REGULATORY REFERENCES

Health and Safety at Work Act 1974. CHIP The Control of Substances Hazardous to Health Regulations

16 OTHER INFORMATION

REVISION COMMENTS

Data sheet is in accordance with the CHIP regulations in force on the revision date given below.

REVISION DATE 100914

REV. NO./REPL. SDS GENERATED Rev 0

SDS NO. /12297

RISK PHRASES IN FULL

- R34 Causes burns.
- R22 Harmful if swallowed.
- R11 Highly flammable
- R36 Irritating to eyes.
- R37 Irritating to respiratory system.
- R38 Irritating to skin.
- R41 Risk of serious damage to eyes.
- R67 Vapours may cause drowsiness and dizziness.
- R50 Very toxic to aquatic organisms.

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HAZARD STATEMENTS IN FULL

H225	Highly flammable liquid and vapour.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.