



SAFETY DATA SHEET
Sultraspot Mineral

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

PRODUCT NO. /12305
 APPLICATION Cleaning agent.
 SUPPLIER Cole & Wilson Ltd
 Nabbs Lane Chemical Works
 Nabbs Lane
 Slaithwaite
 HUDDERSFIELD
 HD7 5AT
 01484 842353
 info@coleandwilson.com
 EMERGENCY TELEPHONE INRS 01 45 42 59 59

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 Mineral

2-(2-BUTOXYETHOXY)ETHANOL		5-15%
CAS-No.: 112-34-5	EC No.: 203-961-6	
Classification (EC 1272/2008) Eye Irrit. 2 - H319	Classification (67/548/EEC) Xi;R36	
2,2' OXYDIETHANOL		5-15%
CAS-No.: 111-46-6	EC No.: 203-872-2	
Classification (EC 1272/2008) STOT RE 2 - H373	Classification (67/548/EEC) Xn;R48/22.	
Butyl Glycol Acetate		15-30%
CAS-No.: 112-07-2	EC No.: 203-933-3	
Classification (EC 1272/2008) Acute Tox. 4 - H302 Acute Tox. 4 - H312	Classification (67/548/EEC) Xn;R21/22.	
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.	

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

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

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!

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.

Sultraspot Mineral

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. Keep away from heat, sparks and open flame.

STORAGE PRECAUTIONS

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

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
2,2' OXYDIETHANOL	WEL	23 ppm	101 mg/m3			

WEL = Workplace Exposure Limit.

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Observe occupational exposure limits and minimize the risk of inhalation of vapours.

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	Characteristic.

Sultraspot Mineral

SOLUBILITY	Dispersible in water
RELATIVE DENSITY	1.01 15oC
pH-VALUE, CONC. SOLUTION	6-8
FLASH POINT (°C)	>61 CC (Closed cup).

10 STABILITY AND REACTIVITY

STABILITY

Avoid Contact with oxidisers and reducing agents.

CONDITIONS TO AVOID

Avoid contact with oxidisers or reducing agents.

HAZARDOUS POLYMERISATION

Unknown.

MATERIALS TO AVOID

Strong oxidising substances. Strong reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS

Toxic gases/vapours/fumes of: Fire or high temperatures create: Oxides of: Carbon. Sulphur. Nitrogen.

11 TOXICOLOGICAL INFORMATION

INHALATION

Vapour from this chemical can be hazardous when inhaled. Vapours have a narcotic effect and may cause headache, fatigue, dizziness and nausea.

INGESTION

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

SKIN CONTACT

Irritating to skin.

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

Not regarded as dangerous for the environment.

MOBILITY

No additional information available

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.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Absorb in vermiculite or dry sand and dispose of at a licenced hazardous waste collection point. Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

Sultraspot Mineral

GENERAL	Not regulated.
ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT	No.

15 REGULATORY INFORMATION

UK REGULATORY REFERENCES

Health and Safety at Work Act 1974. 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 301014

REV. NO./REPL. SDS GENERATED Rev 0

SDS NO. /12305

RISK PHRASES IN FULL

R21/22	Harmful in contact with skin and if swallowed.
R48/22	Harmful: danger of serious damage to health by prolonged exposure if swallowed.
R36	Irritating to eyes.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.

HAZARD STATEMENTS IN FULL

H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H373	May cause damage to organs <<Organs>> through prolonged or repeated exposure.