

SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY

PRODUCT NAME SULTRASOFT HC2

CHEMICAL FAMILY Cationic dry cleaning intensifier.

COMPANY NAME COLE & WILSON LTD, NABBS LANE, SLAITHWAITE, HUDDERSFIELD, W. YORKSHIRE, HD7 5AT

EMERGENCY TELEPHONE 01484 842353

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2. HAZARD IDENTIFICATION

Irritating to eyes and skin.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL CHARACTERISATION	112-34-5	Butyl Diglycol
	63449-41-2	Quaternary ammonium compound
	93334-15-7	Fatty AcidHydroxyAmmonium metho sulphate

4. FIRST AID MEASURES

EYE CONTACT Rinse thoroughly with plenty of water and seek medical advice.

INGESTION Rinse out mouth and immediately seek medical attention.

SKIN CONTACT Wash off immediately with plenty of water.

ADVICE TO DOCTOR Detergents or surfactants can cause irreversible damage to stomach and intestine lining. Do not induce vomiting but pump stomach with the addition of preparation containing defoamer.

FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA Water, foam, carbon dioxide.

SPECIAL PRECAUTIONS Wear self contained breathing apparatus and full protective clothing.

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6. ACCIDENTAL RELEASE MEASURES

METHODS FOR CLEANING UP Take up with absorbent (e.g. general purpose binder).
Dispose of absorbed material in accordance with regulations.

Environmental precautions Do not allow to get into waste water or waterways.

7. HANDLING AND STORAGE

Wear eye protection, gloves and protective clothing.
Store in a cool, dry place away from foodstuffs.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTION. Observe normal standards of industrial hygiene for handling chemicals.
Wear gloves, protective goggles and clothing.

9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE Clear viscous liquid.

COLOUR Yellow.

ODOUR Fragrant.

CHANGES IN PHYSICAL STATE Boiling point >100°C.

FLASH POINT >61°C.

IGNITION TEMPERATURE >200°C.

EXPLOSION LIMITS Not determined.

VAPOUR PRESSURE Not determined.

DENSITY Approx. 1.04 @ 15°.

SOLUBILITY Soluble in water and perchloroethylene.

pH VALUE 6/8.

VISCOSITY Approx.280cps @ 15°C.

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10. STABILITY & REACTIVITY

THERMAL DECOMPOSITION >150°C.

HAZARDOUS REACTIONS Not determined.

HAZARDOUS DECOMPOSITION Oxides of carbon, nitrogen oxides, sulphur dioxide and hydrogen chloride.
PRODUCTS

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY Expected to possess a relative low degree of acute oral toxicity LD50 oral mg/kg
mouse >2000 test result for a similar product.

DERMAL COMPATABILITY Expected to be a mild skin irritant.

MUCOUS MEMBRANE Irritation to eyes and mucous membrane.
COMPATABILITY

12. ECOLOGICAL INFORMATION

ECOTOXICITY Do not allow product to enter soil or waterways. On storage or before discharging
into drainage systems, follow state-of-the-art technology.

13. DISPOSAL CONSIDERATIONS

ADVICE ON DISPOSAL In accordance with local authority regulations e.g. special waste disposal or
incinerate.

14. TRANSPORT INFORMATION

UN NO. Not classified.

PACKAGING GROUP Not classified.

IMDG PAGE NO. Not classified.

MARINE POLLUTANT No.

TREM CARD NO. None.

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15. REGULATORY INFORMATION

Hazard symbol Xi Irritant

RISK PHRASES

R36/38 Irritating to eyes and skin.

SAFETY PHRASES

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S28 After contact with skin, wash immediately with plenty of water.

WATER HAZARD CLASS (WGK)

WGK Class 2/3 self classification.

16. OTHER INFORMATION.

Date of issue

13th October, 2008

This information is based on our present state of knowledge and is intended to describe our products from the point of view of the safety requirements. It should not be construed as guaranteeing specific properties.

M.P.SULLIVAN, CHEMIST