

## SAFETY DATA SHEET

## 1. IDENTIFICATION OF SUBSTANCE/PREPARATION &amp; COMPANY

PRODUCT NAME SMOKE SOAP  
CHEMICAL FAMILY Cationic dry cleaning intensifier.  
COMPANY NAME COLE & WILSON LTD, NABBS LANE, SLAITHWAITE, HUDDERSFIELD, W. YORKSHIRE, HD7 5AT  
EMERGENCY TELEPHONE 01484 842353  
EMAIL info@colewilson.co.uk

## 2. HAZARD IDENTIFICATION

Irritating to eyes and skin.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL CHARACTERISATION	Cocunut Diethanolomide	68603-42-9
	Quaternary Ammonium Compound	63449-41-2
	Sodium Sulphosuccinate	577-1-7
	2-(Butoxyethoxy)ethanol	112-34-5

## 4. FIRST AID MEASURES

EYE CONTACT Rinse thoroughly with plenty of water and seek medical advice.  
SKIN CONTACT Wash off immediately with plenty of water.  
INGESTION Rinse out mouth and immediately seek medical attention.  
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.

## 5. 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.

OCCUPATIONAL EXPOSURE LIMITS The threshold limit value for mineral oil mist is 5mg/m<sup>3</sup> 8 hour TWA.

#### 9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE Clear liquid.

COLOUR Golden yellow.

ODOUR Characteristic.

CHANGES IN PHYSICAL STATE Boiling point >100°C.

FLASH POINT >55°C.

IGNITION TEMPERATURE >200°C.

EXPLOSION LIMITS Not determined.

VAPOUR PRESSURE Not determined.

DENSITY Approximately 975.

SOLUBILITY Miscible in water. Soluble in R113 and perchloroethylene.

pH VALUE 6/8.

VISCOSITY Approx. 88cps @ 20°C.

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#### 10. STABILITY & REACTIVITY

THERMAL DECOMPOSITION >150°C.  
HAZARDOUS REACTIONS Not determined.  
HAZARDOUS DECOMPOSITION PRODUCTS Oxides of carbon, nitrogen oxides (NOX), sulphur dioxide.

#### 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 COMPATABILITY Irritating to eyes and mucous membrane.

#### 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.  
Other Ecological Information Further Information This oil based product is expected to have a biodegradability >60% over 21 days (CEC-L-33-T-82 TEST).

#### 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.

FURTHER INFORMATION

PRODUCT NAME

SMOKE SOAP

15. REGULATORY INFORMATION

Hazard Symbol Xi Irritant.

RISK PHRASES

R:36/38 Irritating to eyes and skin.

SAFETY PHRASES

S:26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S:28 After contact with skin, wash immediately with plenty of water.

WATER HAZARD CLASS (WGK)

Class 1 self classification.

16. OTHER INFORMATION.

Date of issue

20th December 1995.

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