

SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY

PRODUCT NAME	PROTEX
CHEMICAL FAMILY	fabric protector
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

F- Extremely Flammable
Irritating to eyes and skin
Xi - Irritant.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL CHARACTERISATION	Light Naptha (1) Fluorinated Copolymer, isopentyl acetate(2), Hydrocarbon propellant(3) and Dimethyl ether(4)
CAS NUMBER	(1) 64742-49-0, (2) 123-92-2, (3) 68476-85-7, (4) 115-10-6

4. FIRST AID MEASURES

INHALATION	Remove to fresh air. Rest. If breathing stopped apply artificial respiration. Obtain medical attention urgently.
SKIN CONTACT	Remove contaminated clothing and wash affected areas with soap and water.
EYE CONTACT	Flush eyes with water for at least 15 minutes and obtain medical attention urgently.
INGESTION AND MEDICAL ADVICE	Wash out mouth with water. If conscious, give water to drink. Treat symptoms.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA	Fight fire with foam, dry chemical or Co ² . Water spray may not be effective for fire fighting but should be used to disperse vapours and protect fire fighters. Do not use water jet.
SPECIAL PRECAUTIONS	Wear S.C.B.A. Risk of drums bursting with explosive results. The vapour is heavier than air and may travel along the ground causing remote ignition.

PRODUCT NAME

PROTEX

6. ACCIDENTAL RELEASE MEASURES

METHODS FOR CLEANING UP

Collect in suitable containers for disposal. Absorb small spillages and residues onto an inert material. Wear goggles and PVC or rubber gloves and respirator where there is a risk of exposure to high vapour. Ensure all naked lights are extinguished.

7. HANDLING AND STORAGE

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. CAUTION. Pressurised container. Do not expose to temperature exceeding 50 deg. C. Do not puncture or incinerate even when empty. Do not spray on to incandescent material.
Store in cool dry place away from all sources of heat including direct sunlight

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTION

Wear respirator protection where there is a risk of exposure to high vapour concentrations. Wear PVC or rubber gloves. Wear goggles or spectacles to protect eyes.

EXPOSURE LIMITS

For Light Naptha 8hr is 400 ppm
For Dimethyl Ether 8hr is 400 ppm.

9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE

Aerosol

COLOUR

colourless

ODOUR

ether

CHANGES IN PHYSICAL STATE

N/A

FLASH POINT

Minus 20°C.

IGNITION TEMPERATURE

N/A

EXPLOSION LIMITS

1.8 - 11.5% vol at 25°C

VAPOUR PRESSURE

Not determined.

DENSITY

N/A

SOLUBILITY

Insoluble in water.

pH VALUE

N/A

VISCOSITY

Not determined.

PRODUCT NAME PROTEX

10. STABILITY & REACTIVITY

STABILITY Stable.

CONDITIONS/MATERIALS TO AVOID Sources of ignition and hot surfaces. Oxidising agents,

PRODUCTS OF COMBUSTION Carbon monoxide and/or carbon dioxide.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

DERMAL COMPATIBILITY Unlikely to be irritant on brief or occasional exposure. Prolonged contact may produce irritation and dermatitis.

12. ECOLOGICAL INFORMATION

Harmful to aquatic organisms, may cause long term effects in the aquatic environment

13. DISPOSAL CONSIDERATIONS

ADVICE ON DISPOSAL Do not puncture or incinerate even when empty. Dispose of in accordance with local authority requirements

14. TRANSPORT INFORMATION

UN NO. 1950
Class 2 Gases, Compressed, Liquefied or dissolved under pressure

PACKAGING GROUP

IMDG PAGE NO. -

MARINE POLLUTANT No. As Aerosol but if punctured then "yes"

TREM CARD NUMBER None.

PRODUCT NAME

PROTEX

15. REGULATORY INFORMATION

Symbol F - Extremely Flammable

RISK PHRASES

R12: Extremely flammable.
R52/53 harmful to aquatic organisms may cause long term adverse effects in the aquatic environment

SAFETY PHRASES

S16: Keep away from sources of ignition - No Smoking.
S25: Avoid contact with eyes.
S35: This material and its container must be disposed of in a safe way

WATER HAZARD CLASS (WGK)

1 - Self classification.

16. OTHER INFORMATION.

Date of issue

30th March 2004

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.

I. WRIGHT, CHEMIST