

SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY

PRODUCT NAME	CLEANER IA
CHEMICAL FAMILY	Dry cleaning prespotter.
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

HEALTH HAZARD	HARMFUL may cause lung damage if swallowed, irritating to skin and eyes.
FIRE & EXPLOSION HAZARDS	Moderate hazard. Vapour can form flammable mixtures upon moderate heating to temperatures at or above the flash point, product can accumulate static charges which can cause an incendiary electrical discharge.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL CHARACTERISATION	Blend of anionic surfactant and aliphatic hydrocarbon solvent.
CAS NUMBER	64741-65-7 isoparaffinic hydrocarbon 26264-05-1 isopropylamine sulphonate
FURTHER INFORMATION	None.

4. FIRST AID MEASURES

INHALATION	Remove to fresh air. Administer artificial respiration if breathing is stopped. Keep at rest, call for prompt medical attention.
SKIN CONTACT	Flush with water. Remove contaminated clothing, including shoes. Launder before re-use.
EYE CONTACT	Irrigate immediately with plenty of clean water or eye wash solution for at least 15 minutes. Obtain medical attention.
INGESTION	Wash out mouth with water and send to hospital immediately if a significant amount has been swallowed. Do not induce vomiting.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA	Foam, dry chemical, water spray, carbon dioxide, sand or earth.
SPECIAL PRECAUTIONS	Wear self contained breathing apparatus. Do not use a water jet.

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6. ACCIDENTAL RELEASE MEASURES

METHODS FOR CLEANING UP Remove all sources of ignition. Absorb in sand or earth, then remove to a safe place for subsequent disposal. Small spillages may be washed away with water.

Environmental precautions Practically non toxic to aquatic life.
Slowly biodegradable. Prevent entrance into water sources.

7. HANDLING AND STORAGE

Store in a cool, dry, well ventilated area, away from incompatible chemicals and a build up of static electricity. Exposure by inhalation or skin contact should be minimised by good industrial hygiene practice. Wear appropriate protective clothing. Safety shower and eye bath should be available for accidental exposure. Extinguish ignition sources - No smoking.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTION Wear goggles, gloves and impervious boots and polycotton overalls.

Occupational Exposure
LIMITS 300ppm total hydrocarbon is recommended.

9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE Clear liquid.
COLOUR Yellow.
ODOUR Characteristic.
CHANGES IN PHYSICAL STATE Not determined.
FLASH POINT 56°C closed cup.
IGNITION TEMPERATURE 400°C.
EXPLOSION LIMITS 0.6% to 7.0% hydrocarbon in air.
VAPOUR PRESSURE Not determined.
DENSITY 0.875.
SOLUBILITY Soluble in water and chlorinated solvents.
pH VALUE 6/7.
VISCOSITY Not determined.

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10. STABILITY & REACTIVITY

THERMAL DECOMPOSITION Not determined.

HAZARDOUS REACTIONS Reacts violently with strong acids, alkalis and oxidising agents.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY	Liquid and vapour causes irritation to eyes, skin, respiratory and digestive tract. Toxic by ingestion, inhalation and absorption through skin after significant exposure.
DERMAL COMPATABILITY	Has a degreasing action on the skin and may produce a dry, scaly and fissured dermatitis.
INGESTION	Small amounts aspirated into respiratory system during ingestion or from vomiting may cause Bronchopneumonia or Pulmonary Oedema. Minimal toxicity.

12. ECOLOGICAL INFORMATION

ECOTOXICITY	Slightly toxic to aquatic organisms and moderately toxic to mammalian wildlife.
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13. DISPOSAL CONSIDERATIONS

ADVICE ON DISPOSAL	Dispose of in accordance with special waste regulation (Control Pollution Act Regulations 1980). It is possible to destroy by burning in a suitable incinerator for the disposal of noxious wastes.
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14. TRANSPORT INFORMATION

UN NO.	3295
PACKAGING GROUP	111
IMDG PAGE NO.	3352
MARINE POLLUTANT	No.
RID/ADR	3.31C

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15. REGULATORY INFORMATION

SYMBOL	HARMFUL
RISK PHRASES	R65 Harmful: May cause lung damage if swallowed. 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
WATER HAZARD CLASS (WGK)	1 Self classification.

16. OTHER INFORMATION.

Date of issue

25th November 1994.

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

Revision No1 12.8.98 sections 3/6/11/14 & 15.

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