

1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY

PRODUCT NAME	HD DEGREASER
CHEMICAL FAMILY	Silicate free degreaser.
COMPANY NAME	COLE & WILSON LTD, NABBS LANE, CHEMICAL WORKS, SLAITHWAITE, HUDDERSFIELD, WEST YORKSHIRE. HD7 5AT.
EMERGENCY TELEPHONE	01484 842353

2. COMPOSITION/INFORMATION ON INGREDIENTS

PICTOGRAM



SIGNAL WORD

DANGER

HAZARD STATEMENTS

H315 Causes skin irritation. H318 Causes serious eye damage

PRECAUTIONARY STATEMENTS

P264 Wash hands thoroughly after use. P280 Wear protective gloves/protective clothing/eye protection/face protection. P302 +352 IF ON SKIN: Wash with plenty of soap and water. P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. P332+313 If skin irritation occurs: get medical advice/attention. P337+313 If eye irritation persists : Get medical advice/ attention.

3. HAZARD IDENTIFICATION

CAS 69011-36-5	<5% Isodecanol ethoxylated H304 H318
CAS 63449-41-2	1-5% Quaternary Ammonium Compound

4. FIRST AID MEASURES

INHALATION	Remove from exposure
SKIN CONTACT	Wash thoroughly with soap and water or suitable skin cleanser as soon as possible
EYE CONTACT	Irrigate thoroughly with water for at least 10 minutes. Obtain medical attention
INGESTION	Wash out mouth with water. Do not induce vomiting. If patient is conscious, give water to drink. If patient feels unwell seek medical attention.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA	None, not flammable
SPECIAL PRECAUTIONS	Wear self contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

METHODS FOR CLEANING UP	Soak up with absorbant material (e.g sand or earth) and transfer to a container for disposal. Clean contaminated area with water
ENVIRONMENTAL PRECAUTIONS	Prevent entry into drains, sewers and watercourses. If this cannot be prevented inform Local Authorities

7. HANDLING AND STORAGE

HANDLING	Handle and open containers with care. Avoid eye and skin contact Ensure good ventilation and avoid breathing spray mist
STORAGE	Protect from frost and extreme temperatures. If product crystallises due to frost it can be resolubilised by warming to approx 15°C whilst stirring to ensure homogeneity

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits	None
Respiratory	None
Hand	Impervious gloves
Eye	Safety glasses or goggles (eye wash to be at hand)
Skin	Plastic apron

9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE	Clear liquid
COLOUR	Amber
ODOUR	Mild
CHANGES IN PHYSICAL STATE	Crystallises at 0°C Boils at 100°C
FLASH POINT	Above 100°C
IGNITION TEMPERATURE	Not determined
EXPLOSION LIMITS	Not determined
VAPOUR PRESSURE	2-3 (water) K Pa at 20°C
DENSITY	1 . 1
SOLUBILITY	Soluble in water at all concentrations
pH VALUE	1 1
VISCOSITY	Not determined

PRODUCT NAME

HD DEGREASER

10. STABILITY & REACTIVITY

THERMAL DECOMPOSITION	Above 100°C
HAZARDOUS REACTIONS	Strong acids. Strong oxidiser and reducing agents
HAZARDOUS DECOMPOSITION PRODUCTS	Irritant fumes

11. TOXICOLOGICAL INFORMATION

HEALTH EFFECTS	
ON EYES	Irritating and may injure eye tissue if not removed promptly
ON SKIN	May cause transient irritation. May defat the skin
BY INGESTION	May cause irritation of mouth, throat and digestive tract
BY INHALATION	Mist and vapour may cause irritation to respiratory system
CHRONIC	Repeated and prolonged skin contact may lead to skin disorders

12. ECOLOGICAL INFORMATION

ECOTOXICITY	Not expected to be ecotoxic to fish/daphnia magna Not expected to be inhibitory to sewage bacteria
OTHER ECOLOGICAL INFORMATION	Mobile liquid. Soluable in water Organic components-inherently biodegradable

13. DISPOSAL CONSIDERATIONS

ADVICE ON DISPOSAL	Dispose of through an authorised waste contractor Biotreatment using microbial degradation should be easily achievable
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14. TRANSPORT INFORMATION

This product is not classified as dangerous for transport

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15. REGULATORY INFORMATION

WATER HAZARD CLASS (WGK)

1/2

Self classification

16. OTHER INFORMATION.

Date of issue

01-01-17

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.

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