



MATERIAL SAFETY DATA SHEET

PART NUMBERS: 18 00 02 – 18 00 03

SECTION 1

PRODUCT IDENTIFICATION AND MANUFACTURE

SUPPLIER: METPREP LTD.
CURRIERS CLOSE
CHARTER AVENUE
COVENTRY CV4 8AW
TELEPHONE: 024 7642 1222
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DESCRIPTION: Water based lubricant.

PRODUCT: Ultraclean 1 Cleaning Fluid

SECTION 2

SUBSTANCE HAZARD IDENTIFICATION



Warning

H290 May be corrosive to metals
H315 Causes skin irritation
H319 Causes serious eye irritation

SECTION 3

COMPOSITION / INFORMATION ON INGREDIENTS

A mixture of anionic and non-ionic surface active agents, stabilising agents, alkalis, non-phosphate detergent builders and sequestering agents, in an aqueous base.

Contains 0.5%-2% Potassium Hydroxide (KOH)
CAS No. 1310-58-3 - EC No. 215-181-3
C: R22 Harmful if swallowed. R35 Causes severe burns.

SECTION 4

FIRST AID MEASURES

4. First-aid measures

In case of contact with eyes, rinse immediately with plenty of clean, flowing water and seek immediate medical attention.

In case of contact with skin, rinse immediately with plenty of clean, flowing water.
Seek medical attention if there is persistent irritation.

If ingested, drink copious amounts of fresh water and seek immediate medical attention.
Do not promote vomiting.

SECTION 5

FIRE FIGHTING MEASURES



Use extinguishing media appropriate to the surrounding fire conditions.

SECTION 6

ACCIDENTAL RELEASE MEASURES

6. Accidental release measures

Avoid contact with eyes and skin.
Dilute with large amounts of water.
Absorb large spillages with sand or any suitable medium.
Dispose of in accordance with local authority guidelines.
Small spillages may be flushed away with plenty of water to a drain or sewer.

7. Handling and storage

Avoid contact with eyes and skin.

Use glass, ceramic, plastic (not polycarbonate) or stainless steel vessels for working solutions

Store the concentrate at ambient temperature, out of direct sunlight, sealed in the container in which it is supplied, and away from strong acids and aluminium.

Stored correctly, Decon 90 has a shelf life of 5 years.

8. Exposure controls/personal protection

Wear safety goggles and nitrile or PVC gloves when handling.

Clothes should be protected with an alkali resistant apron, to prevent contact.

Occupational exposure limit: Potassium Hydroxide 2mg/m³ OES 15 min STEL

9. Physical and chemical properties

Decon 90 is a milky white, non-viscous liquid concentrate, having faint odour.

Melting point:	Not applicable.
Boiling point:	100.5°C.
Density:	1.083 at 20°C.
Vapour pressure:	17.1 mm Hg. at 20°C.
Evaporation rate:	0.34 (butyl acetate = 1).
Viscosity:	6.27 cps at 20°C.
Solubility	Completely soluble in water.
pH value :	> pH 13.



9. Physical and chemical properties Continued

Flammability: Not applicable.

Flash point: Not applicable.

Auto-Ignition temperature: Not applicable.

Explosive properties: Not applicable.

10. Stability and reactivity

Thermal decomposition: None known.

Hazardous thermal

decomposition products : None known.

Hazardous reactions: May react violently with strong acids.
May produce hydrogen in contact with aluminium.

Further information: Will tend to corrode non-ferrous metals,
notably aluminium and zinc.

11. Toxicological information

Will cause irritation to eyes and skin. Breathing spray mist may cause irritation.

If ingested, will cause irritation to gastro-intestinal tract.

12. Ecological information

Decon 90 is biodegradable.

Ready biodegradability by OECD 301E (ISO method 7287 - 1986(E)).

High alkalinity may affect aquatic organisms if released into water course untreated.

13. Disposal considerations

Dispose of in accordance with regional and/or national regulations.

14. Transport information

UN Number	:	None
IMDG code	:	None
ADR/RID	:	None
ICAO/IATA	:	None
Shipping name	:	As commercial name



15. Regulatory information

Classification, Labeling & Packaging (CLP) Regulations.

Pictogram



Signal word

Warning

A chemical safety assessment for this mixture has not been carried out.

16. Other information

Not suitable for domestic applications.

Precautionary Statements:

P102	Keep out of reach of children.
P262	Do not get in eyes, on skin or on clothing.
P280	Wear protective gloves, protective clothing, eye / face protection.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
P337+P313	If eye irritation persists, get medical advice/attention.

