

SAFETY DATA SHEET PROCIRC 9028 25 LITRES MULTI LAYER CLEANER / CONDITIONER

PART NO: 500-176-2

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

PRODUCT NAME: PROCIRC 9550 MULTI LAYER SOLUTION (PART B)
PART No.: 500-176-2 (25 LITRES)
SUPPLIER: Mega Electronics Ltd.,
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Linton, Cambridge
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MANUFACTURER: PMD (UK) Limited
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2. COMPOSITION/INFORMATION ON INGREDIENTS:

COMPONENT	%BY WT	CAS & EEC Nos:	HAZARD	R PHRASE Nos.:
HYRODGEN PEROXIDE	10-30 %	7722-84-1	C	34

3. HAZARDS IDENTIFICATION:

Causes burns

4. FIRST AID MEASURES:

GENERAL: Remove affected person from source of contamination. Get medical attention

INHALATION: Move the exposed person to fresh air at once. Get medical attention. Provide rest, warmth and fresh air

INGESTION: DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Drink plenty of water. Get medical attention immediately! Provide rest, warmth and fresh air

SKIN: Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing

EYES: Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention

5. FIRE FIGHTING MEASURES:

EXTINGUISHING MEDIA: Use extinguishing media appropriate for surrounding fire.
UNUSUAL FIRE & EXPLOSION HAZARDS: May develop highly toxic or corrosive fumes if heated.
HAZARDOUS COMBUSTION PRODUCTS:
Vapours / gases /fumes of OXYGEN

6. ACCIDENTAL RELEASE MEASURES:

SPILL CLEANUP METHODS: DO NOT touch spilled material. Wear necessary protective equipment.
Provide ventilation and confine spill. Do not allow runoff to sewer. Absorb with inert, damp, non-combustible material, then flush area with water. Inform Authorities if large amounts are involved

7. HANDLING AND STORAGE:

USAGE PRECAUTIONS: Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours.
Use approved respirator if air contamination is above accepted level
STORAGE PRECAUTIONS: oxidizing material Keep away from flammable and combustible materials. Store isolated from reducing agents. Keep in cool, dry, ventilated storage and closed containers. Keep in original container. Store between 5øC and 30øC
STORAGE CRITERIA: Oxidizer storage.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

INGREDIENTS:
HYDROGEN PEROXIDE 7722-84-1 1ppm 2ppm
PROTECTIVE EQUIPMENT: Gloves, Spectacles full Face Shield

EYE PROTECTION Wear goggles or face shield

HAND PROTECTION Wear protective gloves

PROCESS CONDITIONS: Use engineering controls to reduce air contamination to permissible exposure level
Provide eyewash station.

VENTILATION: Provide adequate general and local exhaust ventilation.

RESPIRATORS: Respiratory protection must be used if air concentration exceeds acceptable level.
DO NOT use oxidisable sorbents.

OTHER PROTECTION: Wear appropriate clothing to prevent any possibility of skin contact

HYGIENIC WORK PRACTICES:

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap & water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. No eating or drinking while working with this material

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE: Clear. Liquid. **COLOUR:** Colourless.

SOLUBILITY DESCRIPTION: Soluble in water.

DENSITY/SPECIFIC GRAVITY (g/ml): 1.1 - 1.2

TEMPERATURE (>C): 20

pH-VALUE, CONC. SOLUTION: N/A

10. STABILITY AND REACTIVITY:

STABILITY:

Unstable, Avoid: Heat, sparks, flames. Shocks and physical damage.

MATERIALS TO AVOID: Bases, alkalis (inorganic). Strong reducing agents. Flammable/comb.material

HAZARDOUS DECOMP. PRODUCTS:

Vapours /gases / fumes of : Oxygen.

11. TOXICOLOGICAL INFORMATION:

MUTAGENIC: HYDROGEN PEROXIDE **TOXIC DOSE - LD 50:**
N/A

12. ECOLOGICAL INFORMATION:

13. DISPOSAL CONSIDERATIONS:

DISPOSAL METHODS: Dispose of in accordance with Local Authority requirements.

14. TRANSPORT INFORMATION:

LABEL FOR CONVEYANCE:
OXIDISING SUBSTANCE (CLASS 5.1) (YELLOW DIAMONDS OXIDIZING SYMBOL)

UN No. ROAD: 2014 **ADR CLASS:** 5.1 + 8 **ADR ITEM No.:** 1(b)

CEPIC TEC(R) No.: 52G05 **PROPER SHIPPING NAME I:**
HYDROGEN PEROXIDE,
AQUEOUS SOLUTION

IMDG CLASS: 5.1 + 8 **IMDG PAGE No:** 5151

IMDG PACK GR.: II **EmS No:** 5.1 - 02

MFAG TABLE NO: 735 **ICAO CLASS:** 5.1

AIR SUB CLASS: 8 **AIR PACK GR:** II

15. REGULATORY INFORMATION:

LABEL FOR SUPPLY: CORROSIVE

RISK PHRASES:
R-34 Causes burns.

SAFETY PHRASES:

S-3 Keep in a cool place.
S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S-24/25 Avoid contact with skin and eyes
S-36/37/38 Wear suitable protective clothing, gloves and eye/face.
S45 In case of accident or if you feel unwell, seek medical advise immediately (show the label where possible).

UK REGULATORY REFERENCES:

Health and Safety at Work Act 1974. The Control of Substances Hazardous to Health Regulations 1988

GUIDANCE NOTES:

Occupational Exposure Limits EH40.

16. OTHER INFORMATION:

INFORMATION SOURCES:

Dangerous Properties of Industrial Chemicals, N.Sax, Croner's:
Dangerous Substances. Croner's: Emergency Spillage Guide.
Croner's: Substances Hazardous to Health. Material Safety Data Sheet, Misc. manufacturers

REVISION DATE: 06/09/99