

METAL PREP DIP

ORGANIC BASED CORROSION DIP/REMOVER

Metal prep dip (mpd) is a revolutionary corrosion treatment that safely and effectively removes all rust and corrosion from metal surfaces. **Mpd** is formulated from a complex blend of partially neutralised organic acids in an aqueous base. **Mpd** does not harm glass, rubber or plastic and only removes paint when there is underlying corrosion.

Applications:

Mpd can be used wherever there is corrosion. It is particularly useful in situations where delicate equipment is involved and abrasive methods such as sand blasting or treatment with harsh mineral acids is inappropriate. **Mpd** removes all scale and blistered material leaving a completely clean metal surface that can be welded, drilled or coated without further preparation.

Mpd is used in workshops to clean chains, engine blocks, generators and metal prior to galvanising. Whole engine blocks can be immersed in **mpd** solution without removing water hoses, fan belts, generators or starter motor.



Economical to use

Mpd is diluted with five parts water before use and solutions can be used over and over again. Adding fresh **mpd** rejuvenates used solutions. For some applications, **mpd** may be diluted with hot water for faster results.

Treated items are washed thoroughly after immersion in **mpd** and, when dry, can be painted or coated immediately. Alternatively, dip the washed item in fresh **mpd** solution for one minute and allow to dry to prevent flash rusting.

Safety

Mpd is a remarkably safe product to use. It is formulated without the use of solvents, mineral acids or phosphates and the ingredients are completely biodegradable. Metal treated with **mpd** is safe in contact with food and potable water.

Metals treated with **mpd** can be cut and welded without hazard to the operator.

Environment

Mpd is the environmentally choice for corrosion treatment because it is formulated without the use of corrosive mineral acids, phosphates or solvents. Excess **mpd** washed off after treating corroded surfaces is not hazardous to the environment and is completely biodegradable.

Mpd is proudly Australian made.

Note: if the product is used to clean heavy metals, the used solutions should be disposed of in accordance with local environmental regulations.

Q: can mpd be used to clean radiators?

A: yes, but caution is required since **mpd** will attack zinc/aluminium compounds. Use one litre per radiator. Run engine for half an hour to 1 hour maximum and then remove all liquid. Rinse clean with water for half an hour. Then add sure flow + as coolant.

Q: can mpd be re-used?

A: yes - sediment should be strained off regularly and fresh **mpd** added to the base solution.

Q: my mpd solution has gone brown. Will it still work?

A: yes. But you may need to add some fresh **mpd**.

Q: how can i speed up the action of mpd?

A: warming and/or stirring will accelerate its effectiveness.

Q: can spent liquid be put in drains?

A: generally yes, unless heavy metals have been treated.

Treatment: place corroded objects in plastic bath of diluted **mpd**. heating and agitating solution will speed up process.