



A NEW FORCE IN CHEMICAL MANUFACTURING

Unit 2, 14-16 Lee Holm Road
St Marys NSW 2760
Australia

Ph: 1300 738 250 (Australia)
Ph: +61 2 9833 9766 (International)
Fax: 02 9623 3670

sales@chemtools.com.au
www.chemtools.com.au

TECHNICAL DATA SHEET

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PRODUCT NAME

PTS Protecta Shield Nozzle Dip

PRODUCT RANGE

Part Number	Available Size
CT-PTS-400	400g Aerosol



Refer to SDS for product safety guidelines

PTS Protecta Shield Nozzle Dip

Chemtools® PTS Protecta Shield Nozzle Dip forms a high temperature resistant dry white film that prevents weld spatter from sticking to weld equipment, fixtures, and metal surfaces during welding. The spatter and residue can easily be wiped or brushed away after the welding is completed.

Usable on any MIG/MAG welding, Laser/Plasma cutting equipment.

FEATURES AND BENEFITS:

- Fast drying
- Silicone free
- No oil residues
- Long lasting
- Good adhesion
- Non-flammable
- Improves productivity
- Easy clean-up
- Eliminates the need for chiseling and grinding after welding

APPLICATION METHODS:

Shake aerosol can vigorously for 20-30 seconds after the internal ball starts to rattle. Spray an even coating onto the work piece and/or welding nozzle at a distance of 150 to 200mm using short strokes. Allow to air dry before welding. Product should be used with adequate ventilation.

STORAGE:

Store in a cool, dry place, at a room temperature between 5°C to 40°C. Do not place in direct sunlight or near any heat source.

SAFETY:

Avoid breathing in fumes, mists and vapours. Use of approved breathing apparatus is required for more than minimal exposure. Always work in areas with adequate ventilation to allow solvent fumes to dissipate. If the

material gets into the eyes, flush thoroughly with clear water for fifteen minutes, then seek medical treatment. Avoid skin contact. Observe all safety precautions. It is important when using solvent based materials or solvents to keep away from open flames or ignition sources.

PRECAUTIONS:

This product is capable of producing adverse health effects ranging from minor skin irritation to serious systemic effects. None of these materials should be used, stored, or transported until the handling precautions and recommendations as stated in the Material Safety Data Sheets (MSDS) for this and all other products being used are understood by all persons who will work with the material.

WARRANTY:

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