

ULTRASONIC CLEANING CHEMICAL

# Brulin MP 1793

Precision cleaner supplied in bulk and pre-saturated wipes — for controlled manual cleaning steps in regulated environments.

## PRODUCT OVERVIEW

Degreaser • Solvent Degreaser

## PHYSICAL & CHEMICAL PROPERTIES

|                     |                          |
|---------------------|--------------------------|
| Form                | Clear Colourless Liquid  |
| Odour               | Slight Hydrocarbon Odour |
| pH (concentrate)    | Not Available            |
| Specific gravity    | Not Available            |
| Solubility in water | Insoluble                |
| Flammability        | Class C1 Combustible     |

Typical values only — consult the SDS and specification sheet for lot-specific data.

## COMPOSITION

| Chemical entity                             | CAS No.    | Proportion |
|---------------------------------------------|------------|------------|
| Naphtha (Petroleum), Hydrotreated Heavy     | 64742-48-9 | 70 To <80% |
| Distillates (Petroleum), Hydrotreated Light | 64742-47-8 | 20 To <25% |

## APPLICATION & USE

**Dose (v/v)**  
Ready to use. The trial sets your exact process values; the TDS governs.

**Operating temperature**  
Per process trial — the substrate sets its own ceiling; run at the lower of chemistry and substrate limits.

**Application method**  
Heated ultrasonic immersion or soak as appropriate. Rinse thoroughly after cleaning; verify concentration on schedule per the check method.

**Material compatibility**

|                                    |                        |
|------------------------------------|------------------------|
| <b>Surface wipe duties per TDS</b> | Safe in prescribed use |
|------------------------------------|------------------------|

## HANDLING & STORAGE

**Handling**  
Avoid eye and skin contact; avoid inhalation of vapour, mist or aerosols. Use with adequate ventilation. Do not eat, drink or smoke during use.

**Storage**  
Store cool, dry and ventilated, out of direct sunlight, away from foodstuffs, ignition sources and incompatible materials. Keep containers upright and closed; check regularly for leaks.

## PERSONAL PROTECTIVE EQUIPMENT (PPE)

PPE is required when handling concentrate. Chemical-resistant gloves recommended. Ensure eyewash facilities are accessible at the workstation.

- Chemical Goggles
- Chemical-Resistant Gloves
- Protective Clothing
- Adequate Ventilation

## STABILITY & REACTIVITY

**Stability** Stable under recommended storage and handling conditions — see SDS Section 10.

## TRANSPORT & REGULATORY

|                     |                                                     |
|---------------------|-----------------------------------------------------|
| Road & rail (AU/NZ) | Not classified as Dangerous Goods (ADG / NZS5433).  |
| GHS classification  | Aspiration Hazard: Category 1 — Signal word: DANGER |

## SUPPLY & EMERGENCY

|             |                                                              |
|-------------|--------------------------------------------------------------|
| Supplied by | Misonics — misonics.com.au · sales@misonics.com.au           |
| Emergency   | Poisons Information Centre: 131 126 (AU) / 0800 764 766 (NZ) |

