

THERMACLEAN® UNISOLVE™ EX

Version : September 08

DESCRIPTION

THERMACLEAN® UNISOLVE™ is a *universal* non-hazardous ester-based cleaner for various filled and unfilled resins and gel coats.

It is an efficient, cost-effective replacement for acetone and methylene chloride and other hazardous solvents to clean tool, spray, mixing and other process equipments, including gel coat systems, compounding machines, marble matrix continuous mix machines and filament winding equipment.

UNISOLVE™ EX is formulated with an anti-gelling technology for higher resin loading capacity, extended-life for longer use in "batch cleaning" operations (dip-tank cleaning of tools and equipment). This unique anti-gelling chemistry also enable more efficient vacuum distillation by inhibiting gelling of the spent material.

FEATURES AND BENEFITS

- **Non-flammable:** eliminates fire risk from hazardous solvents, may lower insurance costs
- **Low evaporation rate:** reduces solvent loss, lowers cost, minimizes VOC emissions
- **Lower toxicity:** improves worker safety, increases productivity
- **One cleaner** does it all: easy, no need to stock or use several different cleaners
- **Very efficient** cleaning action: saves time and money

APPLICATION

- Flush gel coat and resin process equipment; use "as is" and flush clean
- Dip tank and wipe-down cleaning of tools and equipment parts, use "as is" and scrub clean.
- Remove excess solvent from tools before reuse. Thoroughly dry nap rollers.

UNISOLVE™ is safe for use with most gaskets and seals. It should not be used with Viton™ and polyurethane components.

TYPICAL PROPERTIES

Appearance	Clear liquid
Odour	Sweet
Flash Point	88 °C (Seta flash)
Evaporation Rate	<0.1(nBuAc = 1.0)
Specific Gravity	1.05
Solubility in Water	Partially miscible
Boiling Point	187 °C

STORAGE RECOMMENDATION

- See Material Safety Data Sheet.
- Isolate from heat, electrical equipment, sparks, and flame.
- Store at temperatures below 30 °C.
- Keep containers tightly closed and upright to prevent leakage.

STANDARD PACKAGING

- 20.4 Kg Headpak (plastic bottle with handle)
- 212 Kg drum

DISPOSAL

- Dispose of liquid and solid waste in accordance with local and national regulations.
- Dispose of spent solvent through an accountable waste disposal company.
- Contact Cray Valley for assistance.

SAFETY

- See Material Safety Data Sheet.
- Plastic gloves and eye protection should be used when handling this material.