ThreeBond Europe S.A.S.
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TB 2706

TECHNICAL DATA

ThreeBond 2706

Non Freon Type Cleaner

The following is the ingredient composition of TB2706. This data is strictly confidential therefore use it only for the purposes, which you require.

Outline

This product removes oil and other stains from parts quickly and safely. It is a non freon and non chlorine solvent. It is also not subjected to organic solvent environment or safety regulations. It dries quickly and has good manufacturability.

Characteristics

- Non-Freon, Non-Chlorine solvent
- Not regulated by organic solvent laws (Japan).
- Since the propellant is high pressure LPG and CO_2, it penetrates and cleans more effectively.
- Low odour
- Dries quickly

Ingredient	% (By weight)
Saturated hydro carbonate solvent	71.0
Water soluble solvent	2.2
LPG (propellant)	23.2
CO_2 (propellant)	3.6
Total	100.0
Flash point	-20℃
Ignition point	370℃

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Features

Item	TB2706
Appearance	Transparent
Odor	Solvent odor
Specific gravity	0.70
Viscosity (mPa·s)	0.78
Oral toxicity (m1/kg)	42

The data are measured values and not standard values.

Performance

Item		TB 2706
Clean ability	Grease	Passed
	Brake fluid	Passed
	Gear oil	Passed
Drying ability		30sec
For Resin	Poly propane	+0.2
	Nylon	+0.0
	Polyethylene	+0.1
For Rubber	NR	+9.8
	NBR	+1.9
	SBR	+9.9
	CR	+4.4
Aerosol Specifications	Solution	300ml/120ml
	Propellant	212.1g/77g
	Injection quantity	5.5g/10sec
	Injection pattern	Half Pole
	Propellant	LPG, CO_2
	Inner pressure	5.5kgf/cm^2

※1 Testing method: 1 ml of oil was dripped into the liquid at 25°C. It dissolved perfectly in the liquid and passed.

※2. The sample was dipped into the liquid at 25°C, 60% humidity for 30 minutes. Then after drying for 5 minutes, it was weighed. Weight change was calculated based on the following formula.

$$X = \frac{B - A}{A} \times 100$$

X = Weight changing rate
A = Before dipping weight
B = After dipping weight

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Performance for resins

Item	TB2706	Item	TB2706
PPO	Δ	ABS	○
Acryl	○	Vinyl chloride	○
Polycarbonate	○	Phenol	○
Nylon	○	Polystylene	X
Melamine glass	○	Polyropylene	○
Polyacetal	○	Urethane	○
Epoxy glass	○	Polyethylene	○

Visually inspected after dipping for 30 minutes.

○ ---------- Unchanged
Δ---------- A slight soluted, change color.
X---------- Soluted, change color.

Packaging

Available in size of 420ml.

Shelf Life

12 months unopened and when stored at 5 ~ 35°C.

Disclaimer

For Industrial Use Only

(Do not use for household purposes)

- The data contained in this report are obtained from experimental results, based on our test methods. We cannot assume absolute responsibility for accuracy and safety. Before using this product, use your own judgement to determine whether or not this product meets the requirements of the application and objectives. This includes the burden of responsibility and hazardous danger. The extent of the guarantee provides replacement for products, which are clearly unsatisfactory.
- We assume responsibility for neither injury nor property damages resulting from the misuse of this product.
- We do not assume responsibility without written notice or contract.