

Technical Data



AMBERSOLV SB1 **SOLVENT BASED CITRUS CLEANER**



AMBERSOLV SB1 is a ready to use solvent cleaner, formulated from high-grade citrus oils.

The product offers all the natural cleaning power of citrus oils and contains no chlorinated or highly volatile solvents.

APPLICATIONS

An ideal alternative to traditional chlorinated solvents and cleaners, Ambersolv SB1 is suitable for use throughout industry and will quickly remove:

- * Oils
- * Greases
- * Fats
- * Waxes
- * Tar
- * Bitumen
- * Silicones
- * Elastomers
- * Rubbers
- * Rubber-Based Adhesives
- * Oil-Based Paints, Inks and Dyes

Ambersolv SB1 is ready to use and should not be diluted with water.

Extremely versatile, the product may be applied by hand, brush, scrubbing, agitation, soaking and immersion or through spray washers, lance sprayers, cleaning baths, ultrasonic cleaners and other automated equipment.

TECHNICAL DATA

Appearance	:	Clear, yellow liquid
Odour	:	Pleasant, citrus
Specifications/Approvals	:	See overleaf for full details
SG @ 25°C	:	0.8
Solubility	:	Insoluble in water
Biodegradability	:	Inherently biodegradable
Compatibility	:	Safe on metals and most plastics.
Kb value	:	29
Evaporation rate	:	0.06 (with respect to Butyl Acetate)
Flammability	:	Non-flammable
Flashpoint	:	67°C
Auto-ignition temperature	:	190°C
Packaging	:	400ml, 5 litres (4 per carton), 25 litres

SPECIFICATIONS/APPROVALS

Ambersolv SB1 has been approved to the following rigorous international standards.

Reference	Details	Summary
AMS 1526B	Cleaning Exterior Surfaces on Aircraft	Approved
Boeing D6 - 17487	Cleaning Exterior Surfaces on Aircraft	Approved
McDonnell Douglas - CSD#1	Cleaning Exterior Surfaces on Aircraft	Approved
Pratt & Whitney PMC 1409/1/2/3/4	Cleaning External Gas Turbines	Approved
US Environmental Protection Agency	Cleaning Oil Spillage's	Approved
US Dept of Environment Conservation	Removal of Oil from Boat Hulls	Approved
MEC Analytical Systems	Toxicity to Marine Life	Very Low - 2,000 ppm
Ministry of Agriculture & Fish	Beach Cleaning	Approved
Ministry of Agriculture & Fish	Removal of Oil from Sea Surface	Category 1
US Navy	Removal of DOD-G-24508A Grease	Total Cleaning
US Navy	Removal of MIL-G-24139 Grease	Total Cleaning
US Air Force	Replacement for Chlorinated Solvents	Approved under Stages 1 & 2
Euro Labs OECD 301B	Tests for Biodegradability	Inherently Biodegradable
Core Laboratories EPA	Toxic Heavy Metal Content	Classed as Non-Hazardous
American Testing Institute ASTM 1693	Affects on Cable Insulation	No Long Term Affects

STORAGE

The product may be stored at normal ambient temperatures and has a shelf life of not less than 24 months with correct storage.

HEALTH AND SAFETY

Health and Safety sheet available separately.

TECHNICAL SERVICE

Ambersil provides a technical support service and maintains a constant programme of research and development. We are able to assist customers by specific product development to meet particular requirements.

MISREPRESENTATION ACT 1967

TRADE DESCRIPTIONS ACT 1968

The information given in this publication is based on our experience and reports from customers. There are many factors outside our control and knowledge which affect the use and performance of our products and for which reason no warranty is given, express or implied. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purposes. Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is to be assumed.

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