## **Technical Data**



# **AMBERSOLV AB1** WATER BASED CITRUS CLEANER

**AMBERSOLV AB1** is a complex micro-emulsion cleaner, based on a blend of high-grade citrus oils and surfactants

Easily diluted with water, 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 solvents and highly alkaline cleaning agents, Ambersolv AB1 is suitable for use throughout industry and will quickly remove:

- \* Oils \* Greases \* Fats \* Tar \* Bitumen
- \* Silicones \* Water Based Paints, Inks and Dyes

Ambersolv AB1 is effective at full strength but is also suitable for use at dilutions of up to 20:1 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**

| Odour                    | : | Opaque, yellow liquid                                  |  |
|--------------------------|---|--|--|
| Appearance               | : | Pleasant, citrus                                       |  |
| Specifications/Approvals | : | See overleaf for full details                          |  |
| SG @ 25°C                | : | 1.00   |  |
| рН                       | : | 9.3  |  |
| Solubility               | : | Soluble in water                                       |  |
| Dilution rates           | : | Full strength to 20:1, depending upon level of soiling |  |
| Biodegradability         | : | Inherently biodegradable                               |  |
| Compatibility            | : | Safe on metals and most plastics                       |  |
|                          |   |  |  |
| Foaming properties       | : | Foaming may occur through automated equipment          |  |
| Initial boiling point    | : | 94°C   |  |

| Flammability | : | Non-flammable                      |
|--------------|---|------------------------------------|
| Flashpoint   | : | Not applicable                     |
| Packaging    | : | 5 litres (4 per carton), 25 litres |

#### SPECIFICATIONS/APPROVALS

Ambersolv AB1 has been approved to the following rigorous international standards.

| Reference                    | Details                                   | Summary                      |
|------------------------------|---|------------------------------|
| AMS 1526B                    | Cleaning Exterior<br>Surfaces on Aircraft | Approved                     |
| Boeing D6 - 17487            | Cleaning Exterior<br>Surfaces on Aircraft | Approved                     |
| McDonnell Douglas -<br>CSD#1 | Cleaning Exterior<br>Surfaces on Aircraft | Approved                     |
| Core Laboratories EPA        | Toxic Heavy Metal<br>Content              | Classed as Non-<br>Hazardous |

#### STORAGE

The product may be stored at normal ambient temperatures and has a shelf life of not less than 72 months with correct storage.

#### **HEALTH AND SAFETY**

Health and Safety sheet available separately.

### **TECHNICAL SERVICE**

CRC Industries UK Ltd 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

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