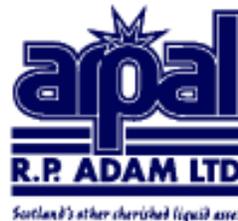


BIOTEK CITRUS CLEAN SAFETY DATA SHEET



1. IDENTIFICATION OF PREPARATION AND OF THE COMPANY

Manufacturer: R P ADAM LIMITED
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Product Name: **BIOTEK CITRUS CLEAN**

Product Use: **General Purpose Hard Surface Cleaner**

2. HAZARD IDENTIFICATION

The preparation is classified according to Directive 1999/45/EC and its amendments.

Not classified as hazardous

Contains an ingredient (1-Methoxy-2-propanol) with an OES published in EH40 (See section 8)

3. COMPOSITION/INFORMATION ON INGREDIENTS

Contains amongst other ingredients:

	Range	CAS	EINECS	Class	R-Phrases
C12-C15 Alcohol Ethoxylate with 7MEO	1 – 5%	68131-39-5		Xn N	22 41 50
Tetrapotassium Pyrophosphate	1-5%	7320-34-5	230-785-7	Xi	36
1-Methoxy-2-propanol	1-5%	107-98-2	203-539-1		10

The full text for all R-Phrases are shown in Section 16

4. FIRST AID MEASURES

Eyes: Rinse immediately with copious amounts of water for at least 10 minutes, holding the eyelids open. Obtain immediate medical advice if irritation persists.

Skin: Flush contaminated area with running water, remove any contaminated clothing and launder before re-use. If irritation persists seek medical advice.

Swallowing: If conscious, remove product from mouth, give casualty a small quantity of water or milk to drink and seek medical advice. Do not induce vomiting

Inhalation: Remove from source of exposure. Seek medical advice if symptoms persist

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: **Product is Non-Flammable**
Use extinguishers appropriate to surrounding fire

HAZARDOUS COMBUSTION PRODUCTS: None Known

PROTECTION OF FIREFIGHTERS: Wear self-contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES:

PERSONAL PRECAUTIONS: For personal protection see Section 8

ENVIRONMENTAL PRECAUTIONS: For large spills contain and absorb with dry sand or similar material and dispose of using a licensed waste disposal contractor. Hose the ground (or very small spillages) with water to dilute the material to 1% and flush to waste water drain (foul sewer). Avoid contamination of water courses or vegetation

7. HANDLING AND STORAGE:

Avoid contact with skin and eyes. Wear eye protection if splashing or spillage is likely. Rinse and dry hands after use. Store containers upright and sealed in the original container in a cool, dry place. Do not mix with any other chemicals unless advised to do so by a representative of R. P. Adam Ltd.

8. EXPOSURE CONTROLS:

Ingredient Name	CAS No.	STD	WEL (8Hr)	WEL (15min)
1-Methoxy-2-propanol	107-98-2	EH40	100ppm (Skin)	150ppm (Skin)
RESPIRATORY PROTECTION	Not required in normal use. Contact RP Adam Ltd if own risk assessment indicates a requirement.			
HAND PROTECTION	Wear rubber gloves resistant to detergents when handling concentrate or solution for prolonged periods			
EYE PROTECTION	Wear safety goggles if splashing or contact is likely			
SKIN PROTECTION	Wear waterproof apron or overalls if contact is likely			

9. PHYSICAL AND CHEMICAL PROPERTIES (NOT A SPECIFICATION)

APPEARANCE:	Clear yellow liquid	SOLUBILITY:	Completely water soluble
ODOUR:	Lemon	pH (20⁰C):	9 - 11
BOILING POINT:	Above 100 ⁰ C	FLASH PT:	None to boiling point

10. STABILITY AND REACTIVITY

Presents no significant reactivity hazard. Provided the product is stored in accordance with recommendations there are no known hazardous decomposition products.

11. TOXICOLOGICAL INFORMATION

In accordance with the conventional method of EEC Directive 88/379/EEC this product is not classified as Toxic or Harmful

ACUTE TOXICITY-INGESTION: Relatively low toxicity. Contact may cause irritation to mouth and digestive tract.

SKIN CONTACT: Prolonged or frequent contact may irritate and cause skin dryness, cracking and dermatitis.

EYE CONTACT: May cause irritation. Prompt rinsing with plenty of water should prevent tissue damage.

INHALATION: Not applicable in normal use. Low order of toxicity, but may cause irritation.

12. ECOLOGICAL INFORMATION

Classification of the constituent ingredients and their individual concentrations in this product indicate that it is not classified as hazardous to the environment, likely to be biodegradable and environmental problems under normal use conditions are not expected.

The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

13. DISPOSAL:

Dispose of in accordance with all local and national regulations. For small quantities dilute with at least 100 parts of water and pour down waste water drain (foul sewer). Rinse out empty containers thoroughly and recycle if facilities exist or dispose of as commercial waste. For larger quantities contact a licensed waste contractor.

14. TRANSPORT INFORMATION Not classified as Hazardous for Transport

CONVEYANCE LABEL:	Not Required
CLASS NO.:	Not Applicable
PACKING GROUP:	Not Applicable
U.N. NO. -	Not Required

15. REGULATORY INFORMATION: Not Classified as Hazardous

Hazard Symbol:	None Required
Risk Phrases:	None Required
Safety Phrases:	None Required

16. OTHER INFORMATION

* Signifies that a significant alteration has been made in this section compared with the previous issue

Text of Risk Phrases associated with ingredients listed in Section 2

R22 – Harmful if swallowed

R41- Risk of serious damage to eyes

R50 – May cause long term adverse effects in the aquatic environment

R36 – Irritating to eyes

R10 - Flammable

Refer to Technical Information Sheet for product use and applications. The contents of this MSDS apply to the normal use of our product and the recipient must take individual responsibility for observing existing laws and regulations eg COSHH and Risk Assessments.