

**1. PRODUCT AND COMPANY IDENTIFICATION**

InVitro Technologies Pty Ltd  
Unit 5 / 43 College Street  
GLADESVILLE NSW 1675  
Australia

Tel : 0061 298790599  
Fax : 0061 7 3488 9669

**Product Name** : **Dyclean+**  
**Product Code** : **CC03/DP**  
**Product Type** : **Cleaning Fluid**  
**Manufacturer/Supplier** : **Premiere Products /Dycem Ltd  
www.dycem.com**

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**2. COMPOSITION/INFORMATION ON INGREDIENTS**

<b>Components</b>	<b>% Composition Parameters</b>	<b>C.A.S. Number(s)</b>
Cationic Surfactant	5%	No data offered
Nonionic Surfactant	Less than 5%	No data offered
Alkaline Sequesterants/Builders	Less than 5%	No data offered
Dye	Present	No data offered
Water	Up to 100%	No data offered
<b>EEC Composition requirements contains amongst other components</b>		<b>% Composition Parameters</b>
Cationic Surfactant		5%
Nonionic Surfactant		Less than 5%

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### 3. HAZARD IDENTIFICATION

**Classification of the Product:** This product is NOT CLASSIFIED dangerous in accordance with the chemical (hazard information and packaging) Regulations 1994. Therefore both this SDS and the label carries no "Orange Box" hazard designation or risk or safety phrases. However as with all industrial and institutional chemical products and in compliance with the control of substances hazardous to health regulations, good housekeeping should prevail with regard to section 4-16 inclusive, concerning handling, storage, first aid, disposal etc.

This product is not CHIP classified. However the following advisory precautions are to be considered if listed. Regular skin contact with concentrate should be avoided as defatting will occur. Eye contact must be avoided.

**C.O.S.H.H. Control of Substances Hazardous to Health :** This product does not contain an EH40 regulated substance and therefore has no Occupational Exposure Standard (O.E.S.) or Maximum Exposure Limit (M.E.L.) thereby minimising the COSHH assessment and health surveillance.

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### 4. FIRST AID MEASURES

- Skin :** Remove contaminated clothing, wash skin with soap and water, if irritation is apparent repeat washing and if necessary seek medical attention.  
Failure to react will result in drying and possible redness of the skin.  
Repeated and prolonged contact wear gloves.
- Eyes :** Irrigate the eye with an eye wash solution for at least 10 minutes and receive medical attention if irritation is apparent. Failure to react will result in an irritant effect.
- Ingestion :** Wash out mouth with water and give half a pint of water to drink to Dilute the hazard. Receive Medical Attention. Failure to react will Result in irritant redness/burns of tract, mouth gut.
- Inhalation :** Remove from exposure. Keep warm at rest. Obtain Medical Attention If ill effects occur. Minor risk by inhalation.
- Medical Advice :** Treat for irritant effects especially if persistent and regular skin contact with the product concentrate has prevailed.

## 5. FIRE FIGHTING MEASURES

IS THIS PRODUCT FLAMMABLE? **NO**

EXTINGUISHING MEDIA IN CASE OF FIRE :-

**Water**      **Foam**      **CO<sup>2</sup>**      **Dry Chemical**

SPECIAL FIRE FIGHTING PROCEDURES AND PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS :-

**Protective orinasal masks must be worn**

EXPLOSIVE HAZARDS      **None**

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## 6. ACCIDENTAL RELEASE MEASURES

Prevent from entering drains, surface and ground water. If such accidental release Occurs contact water authority immediately and attempt to contain spill, and refer to Section 13 disposal considerations.

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## 7. HANDLING AND STORAGE

Handle in accordance with CHIP/COSHH requirements refer to section 3

Store at ambient temperature (preferable though not essential)

Avoid extremes of temperature i.e. Frost/Heat

Storage shelf life: Sachets = Label on Lid of Bucket showing Expiry Date & Batch No. 5ltr Bottles = Label on the Bottle showing Expiry Date and Batch No. On the Box the Batch No. and Manufacture Date.
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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**As disclosed in section 3 coshh, if product contains an EH40 listed component preventative methods must be Employed to prevent atmospheric levels exceeding the listed occupational exposure standard, maximum Exposure limit. Alternatively suitable protective clothing must be worn if these levels are exceeded as Recommended below:**

**PREVENTATIVE METHODS BEING  
SUITABLE EXTRACTION/VENTILATION ETC.**

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION Cont:-**

EYE PROTECTION	:	<b>Goggles/Safety Glasses</b>
HAND PROTECTION	:	<b>Gloves for Concentrate</b>
SKIN PROTECTION	:	<b>Overalls</b>
RESPIRATORY PROTECTION	:	<b>Avoid Inhalation of Spray/Mist</b>

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Form</b>	:	Liquid
<b>Appearance</b>	:	Mobile Liquid
<b>Colour</b>	:	Blue
<b>Odour</b>	:	Negligible
<b>Specific Gravity</b>	:	No Data Offered
<b>Melting Point/Range</b>	:	Not Applicable
<b>Boiling Point</b>	:	Not determined
<b>Water Solubility</b>	:	Yes
<b>% Non Volatiles Typical Analysis / % Actives</b>	:	Not determined
<b>Oxidizing Properties</b>	:	Not Applicable
<b>Evaporation Rate</b>	:	Not determined
<b>Bulk Density</b>	:	Not Applicable
<b>Vapour Pressure</b>	:	Not Applicable
<b>Vapour Density</b>	:	Not Applicable
<b>pH @ 20°C Typical Analysis</b>	:	12.0 – 13.0
<b>Viscosity</b>	:	Not Applicable
<b>Flash Point</b>	:	Not Applicable

**10. STABILITY AND REACTIVITY**

**Stability** : Stable if stored at ambient temperature in sealed containers.

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**11. TOXICOLOGICAL INFORMATION**

It is not the policy of Dycem Ltd to conduct animal tests. Therefore the following Toxicological data applies to the individual, neat, Raw material or component Chemical used within the finished preparation.

**COMPONENTS** : No data Offered

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**12. ECOLOGICAL INFORMATION**

In line with the company's environmental statement, care for the environment has been Taken into consideration in formulating this product, wherever possible minimising the Effects on the environment.

**Contains Surfactants which are biodegradable in accordance with EEC Requirements..**

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**13. DISPOSAL CONSIDERATIONS**

Under "Duty Of Care" the disposal of unwanted stocks should be conducted in a Safe and proper manner by authorised and consented methods.

Should spillage/Accidental release result this should be retained to prevent entry to Storm water drainage system and disposed of by clause above.

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**14. TRANSPORT INFORMATION**

<b>Packing Group</b>	:	Not Applicable
<b>UN No.</b>	:	Not Applicable
<b>Class</b>	:	Not Applicable

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**15. REGULATORY INFORMATION**

The health and safety information on the label as required by regulation 9 of CHIP is Quoted under Section 3 Hazard identification.

The relevant OES?MEL (If applicable) required by COSHH is stated in section 3

This S.D.S. contains all the necessary information to conduct a COSHH Assessment. This document in its own right does not constitute the users own assessment of Workplace risk as required by health and safety legislation. The control of substances Hazardous to health regulation.

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**16. OTHER INFORMATION**

**Emergency Tel no: +44 (0) 1242 243421 Ext. 215/297**

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The information provided in this data sheet is given in good faith and is to the best of our knowledge true and accurate. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal, and is not to be considered a warranty or quality specification. The information relates only to the specific material designated. The information in this data sheet is strictly confidential and is supplied on the understanding that it will only be used in connection with matters relating to health and safety. The product should only be used/installed in accordance with the instructions supplied with the product. Dycem Ltd reserves the right to change products and formulations without prior notice. Dycem Ltd disclaims any liability for loss or damage suffered from the use of this information other than for death or personal injury suffered as a result of their negligence.

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**AUTHORISED BY :** Cherie Jackson

**DATE : 30/01/08**  
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Fluids\Dyclean+ Bottles & Sachets 310304.doc**