

# MATERIAL SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

Product name : BIOSOLVE™ 300 / BIOSOLVE™ 600

Supplier : Vectair Systems Ltd

Address : Bilton Road, Kingsland Business Park, Basingstoke, Hampshire RG24 8LJ

Telephone : +44-1256-319500

Fax : +44-1256-319510

Email : [info@vectair.co.uk](mailto:info@vectair.co.uk)



EMERGENCY TELEPHONE NUMBER, for DOCTORS/FIRE BRIGADE/POLICE only:  
Vectair Systems Limited : +44-1256-319500

1.2 **Trading Name**  
**Biosolve 300** (FB-300), **Biosolve 600** (EB-600-01)

## 2. HAZARD INFORMATION

**NOT CLASSIFIED AS HAZARDOUS**

## 3. COMPOSITION / INFORMATION ON CONSTITUENTS

Hazardous Ingredient(s)	CAS No: % (W/W)	Symbol	R Phrases
-------------------------	-----------------	--------	-----------

## 4. FIRST AID MEASURES

Effects and symptoms

Inhalation : Obtain medical attention if ill effects occur.

Skin Contact : Immediately remove all contaminated clothing. Wash skin with soap and water.

Eye Contact : In case of contact, rinse immediately with plenty of water for 10-15 minutes. Obtain medical attention if irritation persists.

Ingestion : Do not give anything by mouth to an unconscious person. Wash out mouth with water and give copious amounts of water to drink. Do not induce vomiting. Seek medical advice.

Other Information: Always launder contaminated clothing before re-use.

## 5. FIRE FIGHTING METHODS

Extinguishing Media: Water spray, foam, dry powder or CO<sub>2</sub>

Fire Fighting Protective: Full protective equipment including suitable respiratory protection.

## 6. ACCIDENTAL RELEASE MEASURES

Caution : Spillages will prove slippery.  
Absorb large spillage with sand or absorbent.  
Transfer to a container for disposal.  
Dispose under Local Authority Guidelines.  
Small spillage, flush away with water.  
Avoid washings entering water courses

## 7. HANDLING & STORAGE

Handling : Avoid eye contact.

Storage : Keep in original containers. Keep tightly closed when not in use.  
Do not store below 10° C or above 30°C

# MATERIAL SAFETY DATA SHEET

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous

Ingredient(s) : LTEL (8Hr TWA) STEL (15 mins)  
ppm mg m - 3 ppm mg m - 3

Respiratory Protection

Hand Protection : Wear suitable gloves.  
Eye Protection : Wear goggles.  
Skin Protection : Wear suitable overalls.

## 9. PHYSICAL & CHEMICAL PROPERTIES

<b>Form</b>	Liquid	<b>Colour</b>	Pale Yellow
<b>Odour</b>	Characteristic	<b>pH (Value)</b>	7 – 8 Approx.
<b>Boiling Point</b>	100°C	<b>Melting Point</b>	0°C
<b>Flash Point</b>	Not Applicable	<b>Flammable Limits</b>	Not Available
<b>Auto Ignition Temp</b>	Not Applicable	<b>Oxidising Props</b>	Not Available
<b>Vapour Pressures</b>	Not Available	<b>Density (g/ml)</b>	1.01 Approx.
<b>Solubility (water)</b>	Soluble	<b>Solubility (other)</b>	Not Applicable
<b>Partition Coefficient</b>	Not Available	<b>Pour Point (Deg.C)</b>	< 0°C
<b>Viscosity</b>	Not Available		

## 10. STABILITY & REACTIVITY

Conditions to Avoid : Extremes of Temperature  
Materials to Avoid : Strong Acids / Alkalies or Disinfectants  
Hazardous Reactions :

## 11. TOXICOLOGICAL INFORMATION

Inhalation : With normal use should not present a hazard.  
Skin Contact : May cause slight / mild irritation to sensitive skin.  
Eye Contact : May cause mild irritation.  
Ingestion : May cause irritation to the mouth, throat and digestive tract.  
May also cause nausea.

## 12. ECOLOGICAL INFORMATION

Contains Biodegradable Materials

## 13. DISPOSAL CONSIDERATIONS

Dispose of using Local Authority Guidelines.

## 14. TRANSPORT INFORMATION

UN No: IMDG: ICAO / IATA: ADR:  
Proper Shipping Name: Marine Pollutant:

# MATERIAL SAFETY DATA SHEET

## 15. REGULATORY INFORMATION

Hazardous Ingredients(s) :  
EEC Classification :  
Hazard Symbol :  
Risk Phrases :  
Safety Phrases: : S2, S26, S46

## 16. ADDITIONAL INFORMATION

This safety data sheet takes into account the enactment of Council Directive 67/548, and its amendments/adaptations.

The information on this Material Safety Data Sheet, while believed to be reliable, is intended for use by skilled persons at their own risk. Vectair Systems Limited assumes no responsibility for events resulting or damages incurred from its use. The information on this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

The information is accurate to the best of our knowledge and is based on information which we consider is reliable. It is furnished without warranty.