

HEXID FLUID A4
MATERIAL SAFETY DATA SHEET
Conforming to Directive 91/155/EEC

1.0 IDENTIFICATIONS		
1.1	Product Name	Hexid A4
1.2	Supplier	Applied Thermal Control, Garden Court, Gee Road, Whitwick, Leicestershire, LE67 4NB, UK
1.3	Telephone Number	+44 (0) 1530 839998
1.4	Fax Number	+44 (0) 1530 813786

2.0 COMPOSITION/INFORMATION ON INGREDIENTS		
2.1	Chemical Nature	Fluorescein, Biocide, water and propylene glycol
2.2	Hazardous Nature	Non-hazardous
2.3	Hazard Symbol	Not applicable

3.0 HAZARDS IDENTIFICATION		
3.1	Nature of hazard	None
3.2	Risk phrases	None
3.3	Safety phrases	None

4.0 FIRST AID MEASURES		
4.1	Eye Contact	May cause temporary irritation. Irrigate eyes thoroughly with water.
4.2	Skin Contact	No harmful effects expected, rinse skin with water.
4.3	Inhalation	No harmful effect, if effects occur seek medical attention.
4.4	Ingestion	Amounts ingested incidental to industrial handling are not likely to cause injury. Obtain medical attention.

5.0 FIREFIGHTING MEASURES		
5.1	Extinguishing media	Any
5.2	Unsuitable extinguishing Media	None
5.3	Unusual fire & explosion hazards	None
5.4	Protective equipment	None

6.0 ACCIDENTAL RELEASE MEASURES		
6.1	Personal precautions	Avoid contact
6.2	Precaution to protect the environment	Dilute with plenty of water
6.3	Clean-up procedures	Dilute to foul drain

7.0 HANDLING & STORAGE		
7.1	Handling	Normal good industrial hygiene practice
7.2	Storage	Closed containers

8.0 EXPOSURE CONTROLS/PERSONAL PROTECTION		
8.1	Respiratory protection	None
8.2	Hand protection	Gloves
8.3	Eye protection	Goggles
8.4	Skin protection	Waterproof clothing

9.0 PHYSICAL & CHEMICAL PROPERTIES		
9.1	Appearance at 20°C	Fluorescent green clear liquid
9.2	Odour	Almost odourless
9.3	Density at 25°C	1.02
9.4	pH (as is)	approx 7
9.5	Boiling point	102°C
9.6	Flash point	Boils without flashing
9.7	Auto flammability	420°C
9.8	Solubility in water	Miscible
9.9	Freezing point	-21°C
9.10	Specific Heat Capacity	3.78kJ/kg °K

10.0 STABILITY & REACTIVITY		
10.1	Conditions to avoid	Stable under normal storage conditions
10.2	Materials to avoid	Can react violently with oxidising agents
10.3	Hazardous decomposition Products	Propionaldehyde
10.4	Stability	Stable

11.0 TOXICOLOGICAL INFORMATION		
11.1	Skin toxicity	A single prolonged exposure is unlikely to lead to skin absorption
11.2	Eye toxicity	No data
11.3	Ingestion toxicity	No data
11.4	Inhalation toxicity	No data

12.0 ECOLOGICAL INFORMATION		
12.1	Biodegradability	81.9/20days
12.2	Aquatic toxicity	Practically non-toxic
12.3	COD	Not known

13.0 DISPOSAL CONSIDERATION		
13.1	Method	Dispose of in accordance with local regulations

14.0 TRANSPORT INFORMATION		
14.1	EEC Regulations	UNNO None
14.2	Road & Rail Transport (ADR & RID)	Class None Item None

15.0 REGULATORY INFORMATION		
15.1	Not classified as hazardous to users	
15.2	CAS No. 57556	
15.3	Labelling	None

16.0 OTHER INFORMATION		
<p>Whilst Applied Thermal Control Ltd has taken every care to ensure accuracy of the data contained in this document, no guarantee or liability will be assumed. It is recommended that customers satisfy themselves of the suitability of all product purchased for their own use.</p>		