REVISION DATE 27/07/2011

F2 CHEMICALS LIMITED

SAFETY DATA SHEET
FLUTEC TG i-PPCH

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME	FLUTEC TG i-PPCH
CAS-NO.	423-02-9
SYNONYMS, TRADE NAMES	1, 1, 2, 2, 3, 3, 4, 4, 5, 5, 6-Undecafluoro-6-(1', 2', 2', 2'-tetrafluoro-1'-trifluoromethylethyl)cyclohexane, Perfluoro-iso-propylcyclohexane
APPLICATION	Performance Liquid
SUPPLIER	F2 Chemicals Ltd. Lea Lane Lea Town Preston Lancs PR4 0RZ UK Tel: +44(0) 1772 775804 Fax: +44(0) 1772 775809 e-Mail: safety@f2chemicals.com
EMERGENCY TELEPHONE	+44(0) 1772 775833 (24 hrs)

2 HAZARDS IDENTIFICATION

Not Classified as PBT/vPvB by current EU criteria.

CLASSIFICATION (67/548) Not classified.

CLASSIFICATION (EC 1272/2008)

Physical and Chemical Hazards	Not classified.
Human health	Not classified.
Environment	Not classified.

LABEL IN ACCORDANCE WITH (EC) NO. 1272/2008

Not classified.

3 COMPOSITION/INFORMATION ON INGREDIENTS

CAS-NO. 423-02-9

4 FIRST-AID MEASURES

GENERAL INFORMATION

Non-hazardous substance.

NOTES TO THE PHYSICIAN

No specific first aid measures noted.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

This product is not flammable.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Non-hazardous substance.

ENVIRONMENTAL PRECAUTIONS

Avoid release to the environment.

SPILL CLEAN UP METHODS

Absorb in vermiculite, dry sand or earth and place into containers.

FLUTEC TG i-PPCH

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Non-hazardous substance.

STORAGE CLASS

Unspecified storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT COMMENTS

No exposure limits noted for ingredient(s).

PROTECTIVE EQUIPMENT

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear liquid.
COLOUR	Colourless.
ODOUR	Odourless.
SOLUBILITY	Insoluble in water
MOL. WEIGHT	450
BOILING POINT (°C)	130
MELTING POINT (°C)	-43
RELATIVE DENSITY	1.894
VAPOUR PRESSURE	1.7 kPa
VISCOSITY	3.22 mPas
DECOMPOSITION TEMPERATURE (°C)	>400

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

HAZARDOUS POLYMERISATION

Will not polymerise.

MATERIALS TO AVOID

Alkali metals.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Hydrogen fluoride (HF).

11 TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION

Non-hazardous substance.

12 ECOLOGICAL INFORMATION

MOBILITY

The product is insoluble in water.

BIOACCUMULATION

Bioaccumulation is unlikely to be significant because of the low water solubility of this product.

DEGRADABILITY

The product is not readily biodegradable.

ACUTE FISH TOXICITY

Not considered toxic to fish.

FLUTEC TG i-PPCH

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements. Incinerate with provision for removal of effluent gases by scrubber.

14 TRANSPORT INFORMATION

ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT	No.

15 REGULATORY INFORMATION

EU DIRECTIVES

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

16 OTHER INFORMATION

REVISION DATE	27/07/2011
REV. NO./REPL. SDS GENERATED	2

DISCLAIMER

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