

**1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION & COMPANY**

Product Name            WHITE CELL FLUID (TURCK'S)

Product Code            61017X

Supplier                    Clin-Tech Limited  
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**2. COMPOSITION / INFORMATION ON INGREDIENTS**

Name	EC No.	CAS-No.	Content	Classification
ACETIC ACID	200-580-7	64-19-7	1-5%	R10 C; R35
CRYSTAL VIOLET	208-953-6	548-62-9	0-0.1%	Carc 3; R40 Xn; R22 Xi; R41 N; R50-53

The Full Text for all R-Phrases are Displayed in Section 16

**3. HAZARDS IDENTIFICATION****CLASSIFICATION**

This product has no hazard classification.

**4. FIRST-AID MEASURES****INHALATION**

Move into fresh air and keep at rest. Get medical attention if any discomfort continues.

**INGESTION**

DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Get medical attention if discomfort occurs.

**SKIN CONTACT**

Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if discomfort occurs.

**EYE CONTACT**

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if discomfort occurs.

## 5. FIRE-FIGHTING MEASURES

### EXTINGUISHING MEDIA

Use fire-extinguishing media appropriate for surrounding materials.

## 6. ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

### SPILL CLEAN UP METHODS

Absorb in vermiculite, dry sand or earth and place into containers. Flush area with water.

## 7. HANDLING & STORAGE

### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Persons susceptible for allergic reactions should not handle this product.

### STORAGE PRECAUTIONS

Store in tightly closed original container in a cool, dry well-ventilated place.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical	Std	8h TWA		STEL	
ACETIC ACID	WEL	10 ppm	25 mg/m <sup>3</sup>	15 ppm	35 mg/m <sup>3</sup>

*WEL = Workplace Exposure Limits; TWA – time-weighted average; STEL – short-term EL*

### PROTECTIVE EQUIPMENT



### ENGINEERING MEASURES

Well-ventilated area.

### RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit.

### HAND PROTECTION

Wear protective gloves. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

### EYE PROTECTION

Wear approved, tight fitting safety glasses where splashing is probable.

**OTHER PROTECTION**

Wear appropriate clothing to prevent any possibility of skin contact.

**HYGIENE MEASURES**

**DO NOT SMOKE IN WORK AREA!** Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap & water if skin becomes contaminated.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Pale Purple Liquid
ODOUR	Faint Acetic Acid
SOLUBILITY	Soluble in water.
BOILING POINT	~ 101°C 760 mm Hg
RELATIVE DENSITY	~ 1.01 @ 20°C

**10. STABILITY AND REACTIVITY****STABILITY**

Stable under normal temperature conditions and recommended use.

**11. TOXICOLOGICAL INFORMATION****INHALATION**

May cause irritation to the respiratory system.

**INGESTION**

May cause discomfort if swallowed. May cause stomach pain or vomiting.

**SKIN CONTACT**

May cause sensitisation by skin contact. May cause skin irritation.

**EYE CONTACT**

Prolonged contact may cause transient eye irritation.

**12. ECOLOGICAL INFORMATION****ECOTOXICITY**

Not regarded as dangerous for the environment.

**13. DISPOSAL CONSIDERATIONS****DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements.

**14. TRANSPORT INFORMATION**

GENERAL The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

**15. REGULATORY INFORMATION****RISK PHRASES**

NC Not Classified

**SAFETY PHRASES**

S45 In case of accident or if you feel unwell seek medical advice immediately (show the label where possible)

**STATUTORY INSTRUMENTS**

Control of Substances Hazardous to Health. Chemicals (Hazard Information and Packaging) Regulations.

**GUIDANCE NOTES**

CHIP for everyone HSG(108). Workplace Exposure Limits EH40.

**16. OTHER INFORMATION****GENERAL INFORMATION**

This safety data sheet covers all codes for this product.

**REVISION COMMENTS**

Workplace Exposure Limits (WEL) reassessed and reformatted.

REVISION DATE 05-2009

REV. NO./REPL. SDS GENERATED 4 / 10-2008

**RISK PHRASES IN FULL**

R10	Flammable
R22	Harmful if swallowed
R35	Causes severe burns
R40	Limited evidence of a carcinogenic effect
R41	Risk of serious damage to eyes
R50	Very toxic to aquatic organisms
R53	May cause long-term adverse effects in the aquatic environment