



SAFETY DATA SHEET T-CUT COLOUR SEAL

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name T-CUT COLOUR SEAL
Product No. TRD501, TBK501, TSR501, TBE501, TSS506, TWT501

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Paint. Sealer.

1.3. Details of the supplier of the safety data sheet

Supplier TETROSYL LIMITED
BEVIS GREEN WORKS
WALMERSLEY
BURY
BL9 6RE
0161 764 5981
0161 797 5899
info@tetrosyl.com

1.4. Emergency telephone number

0161 764 5981

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (1999/45/EEC) Not classified.
Human health
See section 11 for additional information on health hazards.

2.2. Label elements

Risk Phrases	NC	Not classified.
Safety Phrases	S2 S46	Keep out of the reach of children. If swallowed, seek medical advice immediately and show this container or label.

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

T-CUT COLOUR SEAL

BUTYL GLYCOL		<0.5
CAS-No.: 111-76-2	EC No.: 203-905-0	
Classification (EC 1272/2008)	Classification (67/548/EEC)	
Acute Tox. 4 - H302	Xn;R20/21/22	
Acute Tox. 4 - H312	Xi;R36/38	
Acute Tox. 4 - H332		
Skin Irrit. 2 - H315		
Eye Irrit. 2 - H319		
IPA		1-5%
CAS-No.: 67-63-0	EC No.: 200-661-7	
Classification (EC 1272/2008)	Classification (67/548/EEC)	
Flam. Liq. 2 - H225	F;R11	
Eye Irrit. 2 - H319	Xi;R36	
STOT SE 3 - H336	R67	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information

Get medical attention if any discomfort continues. General first aid, rest, warmth and fresh air. NOTE! Effects may be delayed. Keep affected person under observation.

Inhalation

Unlikely route of exposure as the product does not contain volatile substances.

Ingestion

Get medical attention if any discomfort continues. Immediately rinse mouth and drink plenty of water (200-300 ml).

Skin contact

Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water. Get medical attention if any discomfort continues.

Eye contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Do not rub eye. Get medical attention if any discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed

General information

The severity of the symptoms described will vary dependant of the concentration and the length of exposure. NOTE! Effects may be delayed. Keep affected person under observation.

Inhalation.

No specific symptoms noted.

Ingestion

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

Skin contact

Prolonged contact may cause redness, irritation and dry skin.

Eye contact

May cause temporary eye irritation.

T-CUT COLOUR SEAL**4.3. Indication of any immediate medical attention and special treatment needed**

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

SECTION 5: FIREFIGHTING MEASURES**5.1. Extinguishing media**

Extinguishing media

Use: Foam, carbon dioxide or dry powder. Water. Use fire-extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

There are no anticipated hazardous decomposition products associated with this material.

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

Specific hazards

Not relevant

5.3. Advice for firefighters

Special Fire Fighting Procedures

Not relevant

Protective equipment for fire-fighters

Leave danger zone immediately.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1. Personal precautions, protective equipment and emergency procedures**

For personal protection, see section 8. In case of spills, beware of slippery floors and surfaces.

6.2. Environmental precautions

Avoid discharge to the aquatic environment.

6.3. Methods and material for containment and cleaning up

No specific clean-up procedure noted.

6.4. Reference to other sections

Collect and dispose of spillage as indicated in section 13. For personal protection, see section 8.

SECTION 7: HANDLING AND STORAGE**7.1. Precautions for safe handling**

Read and follow manufacturer's recommendations. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Avoid contact with eyes. Avoid eating, drinking and smoking when using the product.

7.2. Conditions for safe storage, including any incompatibilities

Keep upright. Store in tightly closed original container.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1. Control parameters**

T-CUT COLOUR SEAL

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
BUTYL GLYCOL	WEL	25 ppm(Sk)		50 ppm(Sk)		
IPA	WEL	400 ppm	999 mg/m3	500 ppm	1250 mg/m3	

WEL = Workplace Exposure Limit.

8.2. Exposure controls

Protective equipment



Process conditions

Provide eyewash, quick drench.

Engineering measures

No specific ventilation requirements noted, except this product must not be used in a confined space without good ventilation.

Respiratory equipment

Respiratory protection not required.

Hand protection

For prolonged or repeated skin contact use suitable protective gloves.

Eye protection

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

Other Protection

Wear appropriate clothing to prevent repeated or prolonged skin contact.

Hygiene measures

Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties**

Appearance	Clear liquid.
Colour	Colourless.
Odour	Slight odour. Acetic acid.
Solubility	Miscible with water
Initial boiling point and boiling range	>90°C
Melting point (°C)	Not determined.
	Scientifically unjustified.
Relative density	0.996 - 1.000
Vapour density (air=1)	Not determined.
	Scientifically unjustified.
Vapour pressure	Not determined.
	Scientifically unjustified.
Evaporation rate	Not determined.
	Scientifically unjustified.
pH-Value, Conc. Solution	3.8 - 4.4

T-CUT COLOUR SEAL

Viscosity <50 cPs @ 20°C, 10cPs @ 40°C

Decomposition temperature (°C)

Not determined.

Scientifically unjustified.

Odour Threshold, Lower

Not determined.

Scientifically unjustified.

Odour Threshold, Upper

Not determined.

Scientifically unjustified.

Flash point

62°C

Auto Ignition Temperature (°C)

Not determined.

Scientifically unjustified.

Flammability Limit - Lower(%)

Not determined.

Scientifically unjustified.

Flammability Limit - Upper(%)

Not determined.

Scientifically unjustified.

Partition Coefficient

(N-Octanol/Water)

Not determined.

Scientifically unjustified.

Oxidising properties

Not determined.

9.2. Other information

None.

SECTION 10: STABILITY AND REACTIVITY**10.1. Reactivity**

No specific reactivity hazards associated with this product.

10.2. Chemical stability

No particular stability concerns.

10.3. Possibility of hazardous reactions

Not applicable.

10.4. Conditions to avoid

Not relevant

10.5. Incompatible materials

Materials To Avoid

No incompatible groups noted.

10.6. Hazardous decomposition products

None under normal conditions.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1. Information on toxicological effects**

Toxic Dose 1 - LD 50

4710-5500 (IPA) mg/kg (oral rat)

Toxic Dose 2 - LD 50

6410 (IPA) mg/kg (oral-rbt)

T-CUT COLOUR SEAL

Toxic Conc. - LC 50
16000 (IPA) ppm/-- (ihl-rat)

SECTION 12: ECOLOGICAL INFORMATION**Ecotoxicity**

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

12.1. Toxicity

LC 50, 96 Hrs, Fish mg/l 4200-9640 (IPA)
EC 50, 48 Hrs, Daphnia, mg/l 2285 (IPA)
IC 50, 72 Hrs, Algae, mg/l 1000-18000 (IPA)

12.2. Persistence and degradability**Degradability**

The product is expected to be biodegradable.

12.3. Bioaccumulative potential**Bioaccumulative potential**

No data available on bioaccumulation.

Partition coefficient

Not determined.

Scientifically unjustified.

12.4. Mobility in soil**Adsorption/Desorption Coefficient**

Not available.

12.5. Results of PBT and vPvB assessment

Not Classified as PBT/vPvB by current EU criteria.

12.6. Other adverse effects

Not available.

SECTION 13: DISPOSAL CONSIDERATIONS**General information**

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements. Confirm disposal procedures with environmental engineer and local regulations. Wash to drains with lots of water.

SECTION 14: TRANSPORT INFORMATION**General**

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

14.1. UN number**14.2. UN proper shipping name****14.3. Transport hazard class(es)**

Transport Labels

T-CUT COLOUR SEAL

No transport warning sign required.

14.4. Packing group**14.5. Environmental hazards**Environmentally Hazardous Substance/Marine Pollutant
No.**14.6. Special precautions for user****14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code****SECTION 15: REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

UK Regulatory References

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.

EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

General information

Only trained personnel should use this material.

Revision Comments

NOTE: Lines within the margin indicate significant changes from the previous revision.

Revision Date 04/10/2011

Revision 3

Supersedes date 23/05/2011 v2

Safety Data Sheet Status Approved.

Risk Phrases In Full

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

R11 Highly flammable

R36/38 Irritating to eyes and skin.

R36 Irritating to eyes.

NC Not classified.

R67 Vapours may cause drowsiness and dizziness.

Hazard Statements In Full

H319 Causes serious eye irritation.

H315 Causes skin irritation.

H332 Harmful if inhaled.

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H225 Highly flammable liquid and vapour.

H336 May cause drowsiness or dizziness.

T-CUT COLOUR SEAL**Disclaimer**

The information provided in this document has been compiled on the basis of our current knowledge and is believed to be in accordance with the requirements of the Dangerous Substances Directive, Dangerous Preparations Directive and Safety Data Sheets Directive. The information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any particular conditions or process. The conditions and extent of storage and use of material are outside of our control and within the control of the possessor or user. Consequently it is the responsibility of the possessor or user to satisfy themselves as to the completeness of such information and the suitability of the material for their own particular circumstances, conditions or use.



SAFETY DATA SHEET T-CUT COLOUR FAST (MISC COLOURS) NC

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

PRODUCT NAME	T-CUT COLOUR FAST (MISC COLOURS) NC
PRODUCT NO.	CMW001, CMW002, CMW003, CMW004, CMW006, CMW007, CMW009, CMW011, CMW015, CMW402, PCF011, PCF101, PCF102, PCF103, PCF104, PCF106, PCF107, PRG500, PRN500
INTERNAL ID	Scr Rem-NC
APPLICATION	Car maintenance product.
SUPPLIER	TETROSYL LIMITED BEVIS GREEN WORKS WALMERSLEY BURY BL9 6RE 0161 764 5981 0161 797 5899 info@tetrosyl.com
EMERGENCY TELEPHONE	0161 764 5981

2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.
CLASSIFICATION (1999/45) Not classified.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content %	Classification (67/548/EEC)
ALCOHOLS, C16-18, ETHOXYLATED (APPROX 20 EO)		68439-49-6	<0.5	Xn;R22. Xi;R41. N;R50.
AMMONIA ...%	215-647-6	1336-21-6	<0.5	C;R34 N;R50
Distillates (Petroleum), Hydrotreated Light; Kerosine - Unspecified	265-149-8	64742-47-8	10-30%	Xn;R65

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

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R-Phrases is Displayed in
Section 16

4 FIRST-AID MEASURES

GENERAL INFORMATION

Get medical attention if any discomfort continues. General first aid, rest, warmth and fresh air. NOTE! Effects may be delayed. Keep affected person under observation.

NOTES TO THE PHYSICIAN

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

INHALATION

Remove victim immediately from source of exposure. Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.

T-CUT COLOUR FAST (MISC COLOURS) NC

INGESTION

Immediately rinse mouth and drink plenty of water. If person becomes uncomfortable or if ingested in large amounts (100-150 ml for an adult person): Take to hospital along with these instructions.

SKIN CONTACT

Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water. Get medical attention if any discomfort continues.

EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Do not rub eye. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use: Foam, carbon dioxide or dry powder. Water. Use fire-extinguishing media appropriate for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES

No specific fire fighting procedure given.

UNUSUAL FIRE & EXPLOSION HAZARDS

No unusual fire or explosion hazards noted.

SPECIFIC HAZARDS

Not relevant

PROTECTIVE MEASURES IN FIRE

Leave danger zone immediately.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

For personal protection, see section 8. In case of spills, beware of slippery floors and surfaces.

ENVIRONMENTAL PRECAUTIONS

Avoid discharge to the aquatic environment.

SPILL CLEAN UP METHODS

No specific clean-up procedure noted.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Read and follow manufacturer's recommendations. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Avoid contact with eyes. Avoid eating, drinking and smoking when using the product.

STORAGE PRECAUTIONS

Keep upright. Store in tightly closed original container.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	STD	TWA - 8 Hrs	STEL - 15 Min	Notes
AMMONIA ...%	WEL	18 mg/m3	25 mg/m3	

WEL = Workplace Exposure Limit.

PROTECTIVE EQUIPMENT



T-CUT COLOUR FAST (MISC COLOURS) NC

PROCESS CONDITIONS

Provide eyewash station.

ENGINEERING MEASURES

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded.

RESPIRATORY EQUIPMENT

In case of inadequate ventilation use suitable respirator.

HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves.

EYE PROTECTION

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

OTHER PROTECTION

Wear appropriate clothing to prevent repeated or prolonged skin contact.

HYGIENE MEASURES

Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Viscous liquid.
COLOUR	Misc. colours.
ODOUR	Fruity.
SOLUBILITY	Insoluble in water
BOILING POINT (°C)	100
RELATIVE DENSITY	1.15
pH-VALUE, CONC.	8.5
SOLUTION	
VISCOSITY	3000-4000
FLASH POINT (°C)	75

10 STABILITY AND REACTIVITY

STABILITY

No particular stability concerns.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition.

MATERIALS TO AVOID

No incompatible groups noted.

HAZARDOUS DECOMPOSITION PRODUCTS

None under normal conditions.

11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50	>5000 (DISTILLATES (PETROLEUM), HYDROTREATED LIGHT; Kerosine - UNSPECIFIED) mg/kg (oral rat)
TOXIC CONC. - LC 50	5200 (DISTILLATES (PETROLEUM), HYDROTREATED LIGHT; Kerosine - UNSPECIFIED) mg/m ³ /30h (inh-rat)

12 ECOLOGICAL INFORMATION

ECOTOXICITY

The product is not expected to be hazardous to the environment.

LC 50, 96 Hrs, FISH mg/l	2200 (DISTILLATES (PETROLEUM), HYDROTREATED LIGHT; Kerosine - UNSPECIFIED)
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BIOACCUMULATION

No data available on bioaccumulation.

T-CUT COLOUR FAST (MISC COLOURS) NC

DEGRADABILITY

There are no data on the degradability of this product.

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements. Confirm disposal procedures with environmental engineer and local regulations.

14 TRANSPORT INFORMATION

GENERAL

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

No transport warning sign required.

ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT

No.

15 REGULATORY INFORMATION

RISK PHRASES

NC

Not classified.

SAFETY PHRASES

S2

Keep out of the reach of children.

S46

If swallowed, seek medical advice immediately and show this container or label.

EU DIRECTIVES

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

16 OTHER INFORMATION

REVISION COMMENTS

NOTE: Lines within the margin indicate significant changes from the previous revision.

REVISION DATE 28/05/2012

REV. NO./REPL. SDS 15

GENERATED

SAFETY DATA SHEET STATUS

Approved.

DATE 25/05/2011

T-CUT COLOUR FAST (MISC COLOURS) NC

RISK PHRASES IN FULL

- | | |
|-----|--|
| R34 | Causes burns. |
| R22 | Harmful if swallowed. |
| R65 | Harmful: may cause lung damage if swallowed. |
| R37 | Irritating to respiratory system. |
| NC | Not classified. |
| R41 | Risk of serious damage to eyes. |
| R50 | Very toxic to aquatic organisms. |