Report Date : 10/11/2014 Revision Date 10/11/2014 Revision 6 Supersedes date 04/09/2013 v5



SAFETY DATA SHEET INTERIOR VALET TRIGGER

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

1.1. Product identifier

Product name	INTERIOR VALET TRIGGER		
Product No.	IVT500, RIT500, HFC500, AFI505		

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

Identified uses

Car maintenance product.

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
Manufacturer	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 (EC 1272/2008)		
	Physical and Chemical Hazards	Not classified.
	Human health	Not classified.
	Environment	Not classified.
Classification (1999/45/EEC)	Not classified.	

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

2.2. Label elements

Detergent Labelling:		
	< 5%	phosphates
		optical brighteners
		amphoteric surfactants
		perfumes
	Contains	Benzisothiazolinone,Methylisothiazolinone
Label In Accordance With (EC No pictogram required.	C) No. 1272/2008	
Precautionary Statements		
	P101	If medical advice is needed, have product container or label at hand.
	P102	Keep out of reach of children.
Supplemental label informatio	n	
	EUH208	Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE. May produce an allergic reaction.

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

IPA		0.5 - < 1.0%
CAS-No.: 67-63-0	EC No.: 200-661-7	Registration Number: 01-2119457558-25-XXXX
Classification (EC 1272/2008) Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336		Classification (67/548/EEC) F;R11 Xi;R36 R67
PHOSPHORIC ACID%		0.0001 - <0.1%
CAS-No.: 7664-38-2	EC No.: 231-633-2	
Classification (EC 1272/2008) Skin Corr. 1B - H314		Classification (67/548/EEC) C;R34

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.

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

Name	STD	TWA	- 8 Hrs	STEL ·	- 15 Min	Notes
IPA	WEL	400 ppm	999 mg/m3	500 ppm	1250	
					mg/m3	
PHOSPHORIC ACID%	WEL		1 mg/m3		2 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 Blue. Odour Perfume. Solubility Soluble in water. Initial boiling point and boiling >100°C range (°C) Melting point (°C) Not determined. 1.00 - 1.01 Relative density Vapour density (air=1) Not determined. Vapour pressure Not determined. Evaporation rate Not determined. pH-Value, Conc. Solution 6.0 - 7.0 Decomposition temperature (°C) Not determined. Odour Threshold, Lower Not determined. Odour Threshold, Upper Not determined. >100°C Flash point (°C) Auto Ignition Temperature (°C) Not determined. Flammability Limit - Lower(%) Not determined. Flammability Limit - Upper(%) Not determined. Partition Coefficient (N-Octanol/Water) Not determined. Oxidising properties Not available.

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

Health Warnings

This chemical can be hazardous when inhaled and/or touched. This chemical may cause skin/eye irritation and burns (corrosive). May cause severe internal injury. Vapour from this chemical can be hazardous when inhaled. Route of entry

Inhalation. Ingestion. Skin and/or eye contact. Skin absorption.

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.

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

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Transport Labels

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

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

Revision Comments

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

	8/8
SDS No.	18945

Revision Date	10/11/2014			
Revision	6			
Supersedes date	04/09/2013 v5			
Safety Data Sheet Statu	us Approved.			
Risk Phrases In Full				
R34	Causes burns.			
R11	Highly flammable			
R36	Irritating to eyes.			
NC	Not classified.			
R67	Vapours may cause drowsiness and dizziness.			
Hazard Statements In F	full			
H319	Causes serious eye irritation.			
H314	Causes severe skin burns and eye damage.			
H225	Highly flammable liquid and vapour.			
H336	May cause drowsiness or dizziness.			