



Retro Fit Test Kit

RTK

SDS Preparation Date (dd/mm/yyyy): 18/10/2024

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SAFETY DATA SHEET

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, as amended. This safety data sheet complies with the requirements of UK REACH Regulation.

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

1.1 Product identifier : Retro Fit Test Kit

Product Code(s) : RTK (P/N 475363)

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

: Oil refrigeration test kit

Use pattern: professional use

Refer to restrictions found in REACH Annex XVII item 69. Refer to restrictions found in REACH Annex XVII item 75.

1.3 Details of the supplier of the safety data sheet:

Parker Hannifin Corporation - Sporlan Division

206 Lange Drive
Washington, MO, U.S.A.
63090

Telephone : (636) 239 1111

1.4 Emergency Telephone Number

: Chemtrec 1-800-424-9300 (Within Continental U.S.); Chemtrec 703-527-3887 (Outside U.S.).

Poisons Information Centre
The United Kingdom NHS 111
France +33383852192
Germany +493018412-0
Spain +34917689800
Poland +48422538400

Italy
06 68593726 (CAV "Osp. Pediatrico Bambino Gesù" Dip. Emergenza - Roma) 800
183459 (Az. Osp. Univ. Foggia - Foggia)
081 5453333 (Az. Osp. "A. Cardarelli" - Napoli)
06 49978000 (CAV Policlinico "Umberto I" - Roma)
06 3054343 (CAV Policlinico "A. Gemelli" - Roma)
055 7947819 (Az. Osp. "Careggi" U.O. Tossicologia Medica - Firenze)
0382 24444 (CAV Centro Nazionale di Informazione Tossicologica - Pavia) 02
66101029 (Osp. Niguarda Ca' Granda - Milano)
800 883300 (Azienda Ospedaliera Papa Giovanni XXII - Bergamo)

1.5 National Contact

: + 001 (636) 239-1111

SECTION 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture



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Clear, green liquid. Solvent odor.

Most important hazards: Highly flammable liquid and vapour. May cause blindness if swallowed . Causes serious eye irritation. For further information, please refer to section 11 of the SDS.

This mixture is classified as hazardous in accordance with Regulation (EC) No 1272/2008.

Classification:

Flammable liquid- Category 2; H225

Acute toxicity, oral - Category 4 ;H302

Acute toxicity, dermal - Category 3 ;H311

Acute Toxicity, inhalation - Category 3 ;H331

Eye irritation - Category 2 ;H319

Skin irritation Category 2 :H315

Reproductive toxicity -Category 2 :H361FD

Specific target organ toxicity, single exposure - Category 1; H370

Specific target organ toxicity, single exposure - Category 3 H335 :H336

2.2 Label elements

Hazard pictogram(s)



Hazardous components which must be listed on the label Methanol,Acetone

Signal word:

Danger

Hazard statements :

H225 - Highly flammable liquid and vapour.

H302 - Harmful if swallowed.

H311 - Toxic in contact with skin.

H331 - Toxic if inhaled.

H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

H361fd - Suspected of damaging fertility or the unborn child.

H335 - May cause respiratory irritation.

H336 - May cause drowsiness or dizziness.

H370 - Causes damage to the following organs:Optic nerve (eyes)

Precautionary statements:

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No Smoking

P270 - Do not eat, drink or smoke when using this product.

P271 - Use only outdoors or in a well-ventilated area.

P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician.

P331 - Do NOT induce vomiting.

P370 + P378 - In case of fire: Use carbon dioxide, dry sand, dry chemical or alcohol-resistant foam to extinguish.

P405 - Store locked up.

Supplemental Hazard Statements:

EUH066 - Repeated exposure may cause skin dryness or cracking.



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2.3 Other hazards

Other hazards which do not result in classification:

Ingestion can cause gastrointestinal irritation, nausea, and diarrhea.

Endocrine disrupting properties: Not applicable.

PBT assessment:

This mixture contains no substance(s) above reportable levels which are considered to be persistent, bioaccumulating nor toxic (PBT), or very persistent and very bioaccumulating (vPvB).

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable

3.2 Mixtures

Chemical nature Mixture

Substance name	CAS No	EC No.	Reach Registration No.	% Weight	Classification according to Regulation (EC) nr. 1272/2008	SCL, M-factor, ATE
Methyl alcohol	67-56-1	200-659-6	Not available	80.0 - 100.0	Flam. Liq. 2; H225 *Acute Tox. 3; H301 *Acute Tox. 3; H311 *Acute Tox. 3; H331 STOT SE 1; H370	ATE oral =333 mg/kg ATE dermal = 436.68 mg/kg ATE inhalation (vapours) = 4.55 mg/L
Acetone	67-64-1	200-662-2	Not available	7.0 - 13.0	Flam. Liq. 2 ; H225 Eye Irrit. 2 ; H319 STOT SE 3 ; H336 EUH066	Not applicable.

For the full text of the H phrases not mentioned in this Section or in Section 2, see Section 16.

SECTION 4. FIRST-AID MEASURES

4.1 Description of first aid measures

- Ingestion* : Seek immediate medical attention/advice. Do not induce vomiting. Never give anything by mouth to an unconscious person.
- Inhalation* : Immediately remove person to fresh air. If breathing has stopped, give artificial respiration. If breathing is difficult, give oxygen by qualified medical personnel only. Seek immediate medical attention/advice.
- Skin contact* : Remove/Take off immediately all contaminated clothing. Wash off immediately with plenty of water for at least 15 minutes. If irritation persists, seek prompt medical attention.
- Eye contact* : Immediately flush eyes with running water for at least 20 minutes. Seek immediate medical attention/advice.

4.1.2 Self-protection for the first aider

- : Wear protective gloves and eye/face protection.



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4.2 Most important symptoms and effects, both acute and delayed

- : May cause blindness if swallowed. May cause drowsiness or dizziness. Symptoms may include pain, headache, nausea, vomiting, dizziness, drowsiness and other central nervous system effects. May cause skin irritation. Symptoms may include redness, itching and swelling. May cause severe eye irritation. Symptoms will include pain, redness and tearing. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Suspected of damaging the unborn child.

4.3 Indication of any immediate medical attention and special treatment needed

- : Immediate medical attention is required. Contains methanol. Treat symptomatically. This product is a CNS depressant.

SECTION 5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

- : Dry chemical, foam, carbon dioxide and water fog. Do not use water jet, as this may spread burning material.

Unsuitable extinguishing media

- : Do not use a solid water stream as it may scatter and spread fire.

5.2 Special hazards arising from the substance or mixture

- : Highly flammable liquid and vapour. Vapour may cause flash fire! Vapours are heavier than air and may spread along floors. Vapours may ignite explosively. In the event of fire the following can be released: Carbon oxides

5.3 Advice for firefighters

Protective equipment for fire-fighters

- : Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Special fire-fighting procedures

- : Fight fires from a safe distance. Move containers from fire area if safe to do so. Water spray may be useful in cooling equipment exposed to heat and flame.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

- : All persons dealing with the clean-up should wear the appropriate chemically protective equipment. Keep all other personnel upwind and away from the spill/release. Restrict access to area until completion of clean-up. Refer to protective measures listed in sections 7 and 8.

6.2 Environmental precautions

- : Ensure spilled product does not enter drains, sewers, waterways, or confined spaces. For large spills, dike the area to prevent spreading.

6.3 Methods and material for containment and cleaning up

- : Remove all sources of ignition. Ventilate area of release. Dike for water control. Stop spill or leak at source if safely possible. Contain and absorb spilled liquid with non-combustible, inert absorbent material (e.g. sand), then place absorbent material into a container for later disposal (see Section 13). Contact the proper local authorities.

6.4 Reference to other sections

- : Refer to protective measures listed in sections 7 and 8. Refer to Section 13 for disposal of contaminated material.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling



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- : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use only outdoors or in a well-ventilated area. Wear protective gloves/clothing and eye/face protection. Avoid breathing vapour or mist. Avoid contact with skin, eyes and clothing. Keep away from heat, sparks and open flames. Ground/Bond container and receiving equipment. Use only non-sparking tools. Keep away from acids and incompatibles. Take precautionary measures against static discharges. Always replace cap after use. Keep container tightly closed. Wash thoroughly after handling.

7.2 Conditions for safe storage, including any incompatibilities

- : Store locked up. Store in a cool, dry, well-ventilated area. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel. Inspect periodically for damage or leaks. No smoking in the area.

7.3 Specific end use(s)

- : Oil refrigeration test kit

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

<u>Exposure Limits:</u>			
<u>Chemical Name</u>	<u>Exposure Limits</u>	<u>Type</u>	<u>Notes</u>
Methyl alcohol	200 ppm (260 mg/m ³) (TWA)	European Union (OEL)	Possibility of significant uptake through the skin
	200 ppm (260 mg/m ³) (TWA) 1000 ppm (1300 mg/m ³) (STEL)	France (OEL)	Risk of cutaneous absorption
	200 ppm (270 mg/m ³ (exposure factor 4) (TWA)	Germany (OEL)	Skin notation
	200 ppm (260 mg/m ³) (TWA)	Italy (OEL)	Skin - Potential for cutaneous absorption
	200 ppm (266 mg/m ³) (TWA)	Spain (OEL)	Skin - Potential for cutaneous absorption
	200 ppm (266 mg/m ³) (TWA) 250 ppm (333 mg/m ³) (STEL)	The United Kingdom (WELs)	Potential for cutaneous absorption
Acetone	500 ppm (1210 mg/m ³) (TWA)	European Union (OEL)	None.
	500 ppm (1210 mg/m ³) (TWA) 1000 ppm (2420 mg/m ³) (STEL)	France (OEL)	None.
	500 ppm (1200 mg/m ³) (TWA)	Germany (OEL)	(exposure factor 2)
	500 ppm (1210 mg/m ³) (TWA)	Italy (OEL)	None.
	500 ppm (1210 mg/m ³) (TWA)	Spain (OEL)	None.
	500 ppm (1210 mg/m ³) (TWA) 1500 ppm (3620 mg/m ³) (STEL)	The United Kingdom (WELs)	None.

Biological Exposure Indices:

<u>Chemical Name</u>	<u>Biological Exposure Indices</u>	<u>Type</u>
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Acetone		
	50 mg/L, Determinant: Acetone, Specimen: Urine	Spain. Biological Limit Values (VLBs), Occupational Exposure Limits for Chemical Agents, Table 4
	80 mg/L, Determinant: Acetone, Specimen: Urine	Germany. TRGS 903, BAT List (Biological Limit Values)
	100 mg/L, Determinant: Acetone (Background noise on non-exposed subjects, Non-specific (observed after the exposure to other subjects)), Specimen: Urine	France. Biological indicators of exposure (IBE) (National Institute for Research and Security (INRS, ND 2065)

Derived No Effect Level (DNEL)

(CAS 67-56-1) general population dermal systemic effects long term exposure 4 mg/kg bw/day ; general population dermal systemic effects acute/short term exposure 4 mg/kg bw/day ; general population oral systemic effects long term exposure 4 mg/kg bw/day ; general population oral systemic effects acute/short term exposure 4 mg/kg bw/day; workers dermal systemic effects long term exposure 20 mg/kg bw/day; workers dermal systemic effects acute/short term exposure 20 mg/kg bw/day ; general population inhalation systemic effects long term exposure 26 mg/m3; general population inhalation local effects long term exposure 26 mg/m3; general population inhalation local effects acute/short term exposure 26 mg/m3); workers inhalation systemic effects long term exposure 130 mg/m3 ; workers inhalation systemic effects acute/short term exposure 130 mg/m3; workers inhalation local effects long term exposure 130 mg/m3); workers inhalation local effects acute/short term exposure 130 mg/m3

Predicted No Effect Concentration (PNEC)

(CAS 67-56-1)

20.8 mg/L (freshwater); 2.08 mg/L (marine water); 1540 mg/L(freshwater (intermittent releases); 77 mg/kg (sediment (freshwater); 7.7 mg/kg (sediment (marine water); 100 mg/L PNEC (sewage treatment); 100 mg/kg (soil)

8.2 Exposure controls

Ventilation and engineering measures

- : Use general or local exhaust ventilation to maintain air concentrations below recommended exposure limits. Use explosion-proof electrical and ventilating equipment.

Respiratory protection : If the TLV is exceeded, a NIOSH/MSHA-approved respirator is advised. Advice should be sought from respiratory protection specialists.

Skin protection : Impervious gloves must be worn when using this product. Advice should be sought from glove suppliers.

Eye / face protection : Wear safety glasses with side shields (or goggles).

Other protective equipment

- : Wear resistant clothing and boots. An eyewash station and safety shower should be made available in the immediate working area.

General hygiene considerations

- : Handle in accordance with good industrial hygiene and safety practice. Avoid breathing vapour or mist. Avoid contact with skin, eyes and clothing. Wash contaminated clothing before reuse. Wash hands thoroughly after using this product, and before eating, drinking or smoking.

8.3 Environmental exposure controls

- : Avoid release to the environment.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	: Liquid.
Colour	: green
Odour	: Solvent odor.
Odour threshold	: Not available.
pH	: 7



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Flash point : -17°C
Flashpoint (Method) : Seta closed cup
Lower flammable limit (% by vol.)
: Not available.
Upper flammable limit (% by vol.)
: Not available.
Auto-ignition temperature
: Not available.
Decomposition temperature
: Not available.
Oxidizing properties : None.
Explosive properties : Not explosive
Initial boiling point and boiling range
: 57°C
Melting/Freezing point : -30°C
Relative density : 0.79
Solubility in water : Soluble
Other solubility(ies) : Not available.
Vapour pressure : 19 mm Hg
Vapour density : 1.1
Partition coefficient: n-octanol/water
: Not available.
Viscosity : < 2 cps
Evaporation rate (BuAe = 1)
: > 1
Particle characteristics : Not applicable.

9.2 Other Information

Volatiles (% by weight) : >99%
Volatile organic Compounds (VOC's)
: 711 g/L
Other physical/chemical comments
: No additional information.

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity : The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2 Chemical stability : Stable under the recommended storage and handling conditions prescribed.
10.3 Possibility of hazardous reactions
: No dangerous reaction known under conditions of normal use. Hazardous polymerization does not occur.
10.4 Conditions to avoid : Avoid heat and open flame. Keep away from direct sunlight. Ensure adequate ventilation, especially in confined areas.
10.5 Incompatible materials
: Oxidizing agents
10.6 Hazardous decomposition products
: Carbon oxides ;formaldehyde



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SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological effects:

- Acute toxicity** : Harmful if swallowed. Toxic in contact with skin. Toxic if inhaled.
 ATE dermal =436.68 mg/kg
 ATE inhalation (vapours) = 4.55 mg/L
 ATE oral = 333.00 mg/kg
- Skin corrosion/Irritation** : Causes skin irritation.
- Serious eye damage/irritation**
 : Causes serious eye irritation.
- Respiratory or skin sensitisation**
 : According to the classification criteria of the European Union, this product is not considered as being an allergic skin sensitiser. According to the classification criteria of the European Union, this product is not considered as being an allergic respiratory sensitiser.
- Germ cell mutagenicity** : According to the classification criteria of the European Union, the product is not considered as being a germ cell mutagen.
- Carcinogenicity** : According to the classification criteria of the European Union, the product is not considered as being a carcinogen.
- Reproductive toxicity** : Suspected of damaging fertility or the unborn child. Contains Methanol. Methanol may cause fetotoxic and teratogenic effects at doses which are not maternally toxic, based on animal data.
- STOT-single exposure** : May cause drowsiness or dizziness. May cause respiratory irritation. Causes damage to the optic nerves (eyes) if swallowed.
- STOT-repeated exposure** : According to the classification criteria of the European Union, this product is not expected to cause target organ toxicity through repeated exposures.
- Aspiration hazard** : According to the classification criteria of the European Union, this product is not considered as being an aspiration hazard to humans.
- Routes of exposure** : Ingestion, Skin contact, eye contact, inhalation.
- Effects of acute exposure** : Ingestion: Harmful if swallowed. May cause blindness if swallowed - cannot be made non-poisonous.
 Skin contact: Toxic in contact with skin. Causes skin irritation. Symptoms may include redness, itching and swelling.
 Eye contact: Causes serious eye irritation. Symptoms may include stinging, tearing, redness and swelling.
 Inhalation: May cause drowsiness or dizziness. Inhalation may cause headache, nausea and central nervous effects such as dizziness, coordination difficulties and unconsciousness. May cause respiratory irritation. Toxic if inhaled.

Potential Chronic Health Effects

- : Prolonged or repeated contact may cause drying, cracking and defatting of the skin.

11.1.1 Acute Toxicity

- Toxicological data** : See below for individual ingredient acute toxicity data.

<u>Chemical name</u>	<u>LC₅₀(4hr)</u> <u>inh, rat</u>	<u>LD₅₀</u>	
		<u>(Oral, rat)</u>	<u>(Rabbit, dermal)</u>
Methyl alcohol	> 5000 ppm/6H (4.1 mg/L/4H (vapour)	5628 mg/kg (rat) The estimated human lethal dose is: 300 - 1000 mg/kg	> 393 mg/kg (Monkey) 15 800 mg/kg (rabbit)
Acetone	30 000 ppm (71 mg/L) (vapour)	5800 mg/kg	> 15 800 mg/kg



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11.2 Information on other Hazards

: None known.

11.2.1 Endocrine disrupting properties :Not applicable

11.2.2 Other hazards Not applicable

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity : Do not allow material to contaminate ground water system. See the following tables for individual ingredient ecotoxicity data.

Ecotoxicity data:

<u>Ingredients</u>	CAS No	Toxicity to Fish		
		LC50 / 96h	NOEC / 21 day	M Factor
Methyl alcohol	67-56-1	15 400 mg/L (Bluegill sunfish)	446.7 mg/L/28-day (Fathead minnow) (QSAR)	None.
Acetone	67-64-1	6210 mg/L (Fathead minnow)	N/Av	None.

<u>Ingredients</u>	CAS No	Toxicity to Daphnia		
		EC50 / 48h	NOEC / 21 day	M Factor
Methyl alcohol	67-56-1	> 10 000 mg/L (Daphnia magna)	208 mg/L (QSAR)	None.
Acetone	67-64-1	15 800 mg/L (Daphnia magna)	1660 mg/L	None.

<u>Ingredients</u>	CAS No	Toxicity to Algae		
		EC50 / 96h or 72h	NOEC / 96h or 72h	M Factor
Methyl alcohol	67-56-1	22 000 mg/L/96hr (Green algae)	N/Av	None.
Acetone	67-64-1	7000 mg/L/96hr (Green algae)	N/Av	None.

12.2 Persistence and degradability

: Expected to be readily biodegradable.

12.3 Bioaccumulation potential

: No data is available on the product itself. See the following data for ingredient information.

<u>Components</u>	<u>Partition coefficient n-octanol/water (log Kow)</u>	<u>Bioconcentration factor (BCF)</u>
Methyl alcohol (CAS 67-56-1)	- 0.82 to - 0.64	< 10 (common carp)
Acetone (CAS 67-64-1)	0.24	0.65 (Fish)

12.4 Mobility in soil : No data is available on the product itself.

12.5 Results of PBT and vPvB assessment

: This preparation contains no substance considered to be persistent, bioaccumulating nor toxic (PBT).



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12.6 Endocrine disrupting properties

: None known or reported by the manufacturer.

12.7 Other Adverse Environmental effects

: No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.8 Additional information

: None known.







SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods:

Handling for Disposal : Handle waste according to recommendations in Section 7. Empty containers retain residue (liquid and/or vapour) and can be dangerous.

Methods of Disposal : Dispose of in accordance with the European Directives on waste and hazardous waste. According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.

SECTION 14. TRANSPORTATION INFORMATION

Regulatory Information	14.1 UN Number	14.2 UN proper shipping name	14.3 Transport hazard class(es)	14.4 Packing Group	Label
ADR/RID	UN1992	FLAMMABLE LIQUID, TOXIC, N.O.S. (Methanol, Acetone)	3(6.1)	II	 
EU ADR/RID Classification Code	FT1 - Flammable liquids, toxic				
EU ADR / RID Hazard Identification Number	336 - highly flammable liquid, toxic				
ADR/RID Additional information	May be shipped as LIMITED QUANTITY when transported in containers no larger than 1.0 Litre, in packages not exceeding 30 kg gross mass.				
ICAO/IATA	UN1992	Flammable liquid, toxic, n.o.s. (Methanol, Acetone)	3(6.1)	II	 
ICAO/IATA Additional information	Refer to ICAO/IATA Packing Instruction				
IMDG	UN1992	FLAMMABLE LIQUID, TOXIC, N.O.S. (Methanol, Acetone)	3(6.1)	II	 
IMDG Additional information	Consult the IMDG regulations for exceptions.				

14.5 Environmental hazards : This product does not meet the criteria for an environmentally hazardous mixture, according to the IMDG Code. See ECOLOGICAL INFORMATION, Section 12.

14.6 Special precautions for user

: Appropriate advice on safety must accompany the package. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources - No smoking.



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14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

: Not applicable.

SECTION 15. REGULATORY INFORMATION

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

: Classification according to Regulation (EC) No. 1272/2008 on the classification of hazardous mixtures. This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, as amended [including Regulation (EU) 2023/707].

Authorisations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorisation, as amended: None of the components are specifically listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use, as amended:

Refer to restrictions found in REACH Annex XVII item 69. Refer to restrictions found in REACH Annex XVII item 75.

Directive 2012/18/EU (Seveso III) on the control of major-accident hazards involving dangerous substances:

P5c FLAMMABLE LIQUIDS

RoHS European Union's Directive 2002/95/EC, the Restriction of the Use of certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) : Not applicable.

Directive 98/24/EC on the protection of the health and safety of workers from risks related to chemical agents at work:

(CAS 67-56-1)

Directive 94/33/EC on the protection of young people at work:

(CAS 67-56-1)

Follow national regulation for work with chemical agents.

German legislation on substances that are hazardous to water AwSV: Water hazard class (Germany) - 1 (self classified)

15.2 Chemical safety assessment

: A chemical safety assessment has not been carried out by the Manufacturer of this product.



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SECTION 16. OTHER INFORMATION

Legend	: ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road ATE: Acute Toxicity Estimate CAS: Chemical Abstract Services CLP: Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures EC: European Community EC50: Effective Concentration 50% EEC: European Economic Community EN: European Standard EU: European Union IATA: International Air Transport Association ICAO: International Civil Aviation Organisation IMDG: International Maritime Dangerous Goods LC: Lethal Concentration LD: Lethal Dose NOEC: No observable effect concentration OECD: Organisation for Economic Co-operation and Development OEL: National occupational exposure limits PEL: Permissible exposure limit RID: Regulations concerning the International Carriage of Dangerous Goods by Rail RTECS: Registry of Toxic Effects of Chemical Substances SDS: Safety Data Sheet STEL: Short Term Exposure Limit TWA: Time Weighted Average WEL: Workplace Exposure Limit
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Information Source : 1. Material Safety Data Sheet from manufacturer.
2. Canadian Centre for Occupational Health and Safety, CCInfoWeb Databases
3. European Chemicals Agency, Classification Legislation
4. OECD - The Global Portal to Information on Chemical Substances

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Regulation and Procedure :

Based on expert judgement:
Flammable liquids;
Acute toxicity ;
Skin irritation;
Eye irritation;
Reproductive toxicity;
Specific target organ toxicity, single exposure;

H-phrases (full-text):
H225 - Highly flammable liquid and vapour. H302 - Harmful if swallowed.
H311 - Toxic in contact with skin.
H331 - Toxic if inhaled.
H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H332 - Harmful if inhaled.
H361fd - Suspected of damaging fertility. Suspected of damaging the unborn child.
H370 - Causes damage to organs (a,b,c).

Other special considerations for handling

: Provide adequate information, instruction and training for operators.



Retro Fit Test Kit



RTK

SDS Preparation Date (dd/mm/yyyy): 18/10/2024

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SAFETY DATA SHEET

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, as amended. This safety data sheet complies with the requirements of UK REACH Regulation.

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