

according to Regulation (EU) 2015/830

Supagard Tyre and Trim Dressing

Revision 8 Revision date 2021-01-26

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SECTION 1: Identification of	the substance/mixture and of the company/undertaking
1.1. Product identifier	
Product name	Supagard Tyre and Trim Dressing
Product code	QAFS821
1.2. Relevant identified uses of t	he substance or mixture and uses advised against
Product Use	[SU21] Consumer uses: Private households (= general public = consumers); [PC35] Washing and cleaning products (including solvent based products);
	[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC35] Washing and cleaning products (including solvent based products);
Description	This new water resistant coating has been carefully formulated for the renovation of all plastics, PVC, rubber etc, throughout your vehicle.
1.3. Details of the supplier of the	e safety data sheet
Company	SUPAGARD LIMITED
Address	19-27 Gavinton Street
	Muirend
	Glasgow G44 3EF
Web	www.supagard.co.uk
Telephone	0141 633 5933
Fax	01416377219
Email	James.Smyth@supagard.com
Email address of the competent person	James.Smyth@supagard.com
1.4. Emergency telephone numb	
Emergency telephone number	01416335933
Emergency telephone number	8.30am to 5.00pm
	For medical advice or information you should contact your GP or NHS 111 (or NHS 24 in Scotland) on 111 (for 24 hour health advice)
	If you are a healthcare professional with an enquiry please visit www.TOXBASE.org
SECTION 2: Hazards identif	ication
2.1. Classification of the substar	nce or mixture
2.1.2. Classification - EC 1272/2008	Flam. Liq. 3: H226; Asp. Tox. 1: H304; STOT SE 3: H336;
2.2. Label elements	-

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2.2. Label elements	
Hazard pictograms	
Signal Word	Danger
Hazard Statement	Flam. Liq. 3: H226 - Flammable liquid and vapour.
	Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.
	STOT SE 3: H336 - May cause drowsiness or dizziness.
Precautionary Statement:	P102 - Keep out of reach of children.
Prevention	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No
	smoking.
Precautionary Statement:	P301+P310+P330+P331 - IF SWALLOWED: Immediately call a POISON CENTER/doctor. Rinse
Response	mouth. Do NOT induce vomiting.
	P302+P350 - IF ON SKIN: Gently wash with plenty of soap and water.
	P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Precautionary Statement:	P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
Storage	
SUPPLEMENTAL HAZARD	Ingredients as required by Regulation (EC) No 648/2004:.
INFORMATION	Less than 5% Aromatic Hydrocarbons, Dimethicone, Amino functional silicone.
2.3. Other hazards	
Other hazards	This mixture is not classified as PBT or vPvB according to current EU criteria.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Hydrocarbons, C9-11, N-alkanes, Isoalkanes, Cyclics, <2% Aromatic		1174522-20-3	919-857-5	01-2119463258-33	50 - 60%	Flam. Liq. 3: H226; Asp. Tox. 1: H304; STOT SE 3: H336;
Stoddard solvent		8052-41-3	232-489-3	01-2120261965-45	0 - 0.5%	Flam. Liq. 3: H226; Asp. Tox. 1: H304; Skin Irrit. 2: H315; STOT RE 1: H372; Aquatic Chronic 3: H412;
propan-2-ol	603-117-00-0	67-63-0	200-661-7	01-2119457558-25	0 - 0.5%	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336;
methanol	603-001-00-X	67-56-1	200-659-6	01-2119433307-44	0 - 0.5%	Flam. Liq. 2: H225; Acute Tox. 3: H331; Acute Tox. 3: H311; Acute Tox. 3: H301; STOT SE 1: H370;
Ethylbenzene (ethyl benzol) (Ethylbenzene)		100-41-4	202-849-4	01-2119489370-35	0 - 0.5%	Flam. Liq. 3: H226; Asp. Tox. 1: H304; Acute Tox. 4: H332; STOT RE 2: H373; Aquatic Chronic 3: H412;

Further information

RECOMMENDED SHELF LIFE 1 YEAR FROM DATE OF DELIVERY.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water. Contact lenses should be removed.
Skin contact	Remove contaminated clothing. Wash with water and soap as a precaution.
Ingestion	DO NOT INDUCE VOMITING. If swallowed, do not induce vomiting: seek medical advice
	immediately and show this container or label. Rinse mouth thoroughly.



Product Shelf Life

4.2. Most important symptoms a	nd effects, both acute and delayed
Inhalation	High concentration of vapour in enclosed space may cause irritation,headaches and nausea. May cause irritation to respiratory system.
Eye contact	Irritating to eyes.
Skin contact	May cause skin dryness and irritation. Prolonged contact may cause defatting of the skin.
Ingestion	Harmful if ingested or swallowed.
4.3. Indication of any immediate	medical attention and special treatment needed
	TREAT SYMPTOMATICALLY.
Inhalation	Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.
Eye contact	Contact lenses should be removed. Rinse immediately with plenty of water. Seek medical attention if irritation or symptoms persist.
Skin contact	Seek medical attention if irritation or symptoms persist.
Ingestion	Drink 1 to 2 glasses of water. Seek medical attention if irritation or symptoms persist.
General information	
	If you feel unwell, seek medical advice (show the label where possible). Treat symptomatically.
SECTION 5: Firefighting mea	asures
5.1. Extinguishing media	
	Flammable liquid. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
5.2. Special hazards arising from	n the substance or mixture
	Burning produces irritating, toxic and obnoxious fumes.
5.3. Advice for firefighters	
	Fire fighters should wear self contained positive pressure breathing apparatus (SCBA) and full turnout gear.
Further information	
	In the event of a fire and/or explosion do not breath fumes. Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
SECTION 6: Accidental relea	ase measures
6.1. Personal precautions, prote	ctive equipment and emergency procedures
	Wear suitable protective equipment. Flammable liquid. Avoid sparks, flames, heat and sources of ignition.
6.2. Environmental precautions	
	Advise local authorities if large spills cannot be contained.
6.3. Methods and material for co	ntainment and cleaning up
	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Avoid sparks, flames, heat and sources of ignition.
6.4. Reference to other sections	
	See section 2, 7, 8, 13 for further information.
SECTION 7: Handling and st	torage
7.1. Precautions for safe handlin	là
	Adopt best Manual Handling considerations when handling, carrying and dispensing.
7.2. Conditions for safe storage,	including any incompatibilities
	Flammable liquid. Avoid sparks, flames, heat and sources of ignition. Avoid storing in direct Sun Light. Store in a well-ventilated place. Keep cool. Store in original container. Keep container tightly



7.2. Conditions for safe storage, including any incompatibilities		
	closed. Keep away from combustible material. Keep out of the reach of children.	
7.3. Specific end use(s)		
	This new water resistant coating has been carefully formulated for the renovation of all plastics, PVC, rubber etc. throughout your vehicle.	
Suitable packaging		
	Plastic containers.	

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

	Occupational exposure controls.	
8.1.1. Exposure Limit Values		
Ethylbenzene (ethyl benzol) (Ethylbenzene)	WEL 8-hr limit ppm: 100	WEL 8-hr limit mg/m3: 441
	WEL 15 min limit ppm: 125	WEL 15 min limit mg/m3: 552
	WEL 8-hr limit mg/m3 total - inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:
	WEL 8-hr limit mg/m3 total - respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:
methanol	WEL 8-hr limit ppm: 200	WEL 8-hr limit mg/m3: 266
	WEL 15 min limit ppm: 250	WEL 15 min limit mg/m3: 333
	WEL 8-hr limit mg/m3 total - inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:
	WEL 8-hr limit mg/m3 total - respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:
propan-2-ol	WEL 8-hr limit ppm: 400	WEL 8-hr limit mg/m3: 999
	WEL 15 min limit ppm: 500	WEL 15 min limit mg/m3: 1250
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -
	inhalable dust:	inhalable dust:
	WEL 8-hr limit mg/m3 total - respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:

DNEL: Derived no-effect level.

Exposure Pattern - Workers			
Ethylbenzene (ethyl benzol)	Acute inhalation - Local effects	293 mg/m ³	
	Long-term - inhalation - Systemic effects	77 mg/m³	Long-term - dermal - Systemic 180 mg/kg effects
methanol	Acute inhalation - Systemic effects	260 mg/m ³	
	Acute inhalation - Local effects	260 mg/m ³	Acute dermal - Systemic effects 40 mg/kg
	Long-term - inhalation - Systemic effects	260 mg/m³	Long-term - inhalation - Local 260 mg/m ³ effects
	Long-term - dermal - Systemic effects	40 mg/kg	
propan-2-ol	Long-term - inhalation - Systemic effects	500 mg/m ³	
	Long-term - dermal - Systemic effects	888 mg/kg	

Exposure Pattern - General population



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Exposure Pattern - General population

Ethylbenzene (ethyl benzol)	Long-term - inhalation - Systemic	15 mg/m ³		
	effects	io ing/in		
	Long-term - oral - Systemic	1.6 ma/ka		
	effects	0 0		
methanol	Acute inhalation - Systemic	50 mg/m ³		
	effects			
	Acute inhalation - Local effects	50 mg/m³	Acute dermal - Systemic effects	8 mg/kg
	Long-term - inhalation - Systemic	50 mg/m³	Long-term - inhalation - Local	50 mg/m³
	effects		effects	
	Long-term - dermal - Systemic	8 mg/kg		
	effects			
propan-2-ol	Long-term - inhalation - Systemic	89 mg/m³		
	effects			
	Long-term - dermal - Systemic	319 mg/kg	Long-term - oral - Systemic effects	26 mg/kg
	effects			

^{8.2.} Exposure controls

	Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene and safety practice. Use appropriate personal protective equipment. Wear suitable protective clothing and eye/face protection.
8.2.1. Appropriate engineering controls	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below there respective threshold limit value. Ensure eyewash stations and safety showers are close to the workstation location.
Eye / face protection	Avoid contact with eyes. If splashes are likely to occur, wear: safety glasses with side-shields.
Skin protection - Handprotection	Rubber gloves.
Respiratory protection	No personal respiratory protective equipment normally required. In case of insufficient ventilation wear suitable respiratory equipment.
8.2.3. Environmental exposure controls	Prevent further leakage or spillage if safe to do so.
SECTION 9: Physical and ch	nemical properties

9.1. Information on basic physical and chemical properties



9.1. Information on basic physical and chemical properties

Liquid
Colourless
Characteristic
No data available
40 °C
No data available
0.8 - 0.825
No data available

9.2. Other information

Conductivity	No data available
Surface tension	No data available
Gas group	No data available
Benzene Content	No data available
Lead content	No data available
VOC (Volatile organic	No data available
compounds)	
RECTION 40: Stability and reactivity	

SECTION 10: Stability and reactivity 10.1. Reactivity

	Flammable liquid. Stable under normal conditions.
10.2. Chemical stability	
	Flammable liquid. Stable under normal conditions.
10.3. Possibility of hazardous re	actions
	Oxidising agents. Combustible materials.
10.4. Conditions to avoid	
	Avoid sparks, flames, heat and sources of ignition. Avoid storing in direct Sun Light.
10.5. Incompatible materials	
	Oxidising agents.
10.6. Hazardous decomposition	products
	No Hazardous decomposition products when stored and handled correctly.
SECTION 11: Toxicological	Information
11.1. Information on toxicologica	al effects
	This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).
Acute toxicity	based on available data the classification criteria are not met

Oral ATE = >10,000 mg/kg.



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11.1. Information on toxicological effects

	Dermal ATE = >10,000 mg/kg. Inhalation - Dust/Mist ATE = >10,000 mg/l.
Skin corrosion/irritation	based on available data the classification criteria are not met.
Serious eye damage/irritation	based on available data the classification criteria are not met.
Respiratory or skin sensitisation	based on available data the classification criteria are not met.
Germ cell mutagenicity	based on available data the classification criteria are not met.
Carcinogenicity	based on available data the classification criteria are not met.
Reproductive toxicity	based on available data the classification criteria are not met.
STOT-single exposure	STOT SE category 3. H336 - May cause drowsiness or dizziness.
STOT-repeated exposure	based on available data the classification criteria are not met.
Aspiration hazard	Aspiration Hazard Category 1. H304 - May be fatal if swallowed and enters airways.
Repeated or prolonged exposure	Prolonged contact may cause defatting of the skin.

11.1.2. Mixtures

No data available.

11.1.3. Hazard Information

No data available.

11.1.4. Toxicological Information

Ethylbenzene (ethyl benzol)	Oral Rat LD50: 3500 mg/kg	Dermal Rabbit LD50: 5001.0 mg/kg
	Inhalation Rat LC50/4 h: 17.2 mg/l	
methanol	Inhalation Rat LC50/15min: 700.0 ppm	Inhalation Rat LC50/30min: 3.0 mg/l
	Oral Rat LD50: 100.0 mg/kg	Dermal Rabbit LD50: 300.0 mg/kg
	Inhalation Rat LC50/4 h: 0.5 mg/l	
propan-2-ol	Inhalation Rat LC50/6 h: >10000ppm	Oral Rat LD50: 5840 mg/kg
	Dermal Rabbit LD50: 13900 mg/kg	

SECTION 12: Ecological information

12.1. Toxicity

Ethylbenzene (ethyl benzol)	Daphnia EC50/48h: 1.8000 mg/l	Algae EC50/72h: 5.4 mg/l	
	Rainbow trout LC50/96h: 4.2 mg/l		
methanol	Daphnia EC50/48h: 10000.0000 mg/l	Green algae EC50/96h: 22000 mg/l	
	Fathead minnows LC50/96h: >100 mg/l	Lepomis_Macrochirus LC50/96h: 15400 mg/l	
propan-2-ol	Daphnia EC50/48h: 10000.0000 mg/l	Fish LC50/96h: 4200.0000 mg/l	
	Fathead minnows LC50/96h: 9640 mg/l		

12.2. Persistence and degradability

Substance biodegrades at a moderate rate and inherently biodegradable according to the OECD
guide lines.

12.3. Bioaccumulative potential

	The product is not bioaccumulating.	
Partition coefficient		
	Supagard Tyre and Trim No data available	propan-2-ol 0.05 log P
	Dressing methanol -0.82	Ethylbenzene (ethyl benzol) 3.5

12.4. Mobility in soil



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12.4. Mobility in soil	
	Immiscible in water.
12.5. Results of PBT and vPvB	assessment
	This mixture is not classified as PBT or vPvB according to current EU criteria.
12.6. Other adverse effects	
	No data available.
SECTION 13: Disposal cons	iderations
13.1. Waste treatment methods	
	Dispose of waste and residues in accordance with local authority requirements.
General information	
	Dispose of in compliance with all local and national requirements.
Disposal of packaging	
	Do NOT reuse empty containers. Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations.
SECTION 14: Transport info	rmation
Hazard pictograms	
14.1. UN number	
	UN3295
14.2. UN proper shipping name	
	HYDROCARBONS, LIQUID, N.O.S.
14.3. Transport hazard class(es)
ADR/RID	3
Subsidiary risk	-

14.6.	Special	precautions	for	user	
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14.5. Environmental hazards Environmental hazards

No additional special precautions.

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

Not applicable.

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No

No

ADR/RID

IMDG

IATA

Subsidiary risk

Subsidiary risk

Packing group

Marine pollutant

14.4. Packing group



ADR/RID	
Tunnel Category	(D/E)
IMDG	
EmS Code	F-E S-D
IATA	
Packing Instruction (Cargo)	366
Maximum quantity	220 L
Packing Instruction	355
(Passenger)	
Maximum quantity	60 L

SECTION 15: Regulatory information

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

Regulations	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.
	COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EC) 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.

15.2. Chemical safety assessment

No information available.

SECTION 16: Other information

Other information

Revision	This document differs from the previous version in the following areas:. 1 - Product Use. 5 - 5.3. Advice for firefighters.
	10 - 10.6. Hazardous decomposition products.
	11 - Acute toxicity.
	12 - 12.4. Mobility in soil. 12 - 12.3. Bioaccumulative potential.
	12 - 12.5. Results of PBT and vPvB assessment.
Data sources	Classification and Procedure used to derive the classification for mixtures according to Regulation (EC) No. 1272/2008:.
	Flam. Liq. 3: H226 - Flammable liquid and vapour Flash Point - 40 degC.
	Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways Calculation Method.
	STOT SE 3: H336 - May cause drowsiness or dizziness Calculation Method.
Text of Hazard Statements in	Flam. Liq. 3: H226 - Flammable liquid and vapour.
Section 3	Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.
	STOT SE 3: H336 - May cause drowsiness or dizziness.
	Skin Irrit. 2: H315 - Causes skin irritation.
	STOT RE 1: H372 - Causes damage to organs through prolonged or repeated exposure .
	Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.
	Flam. Liq. 2: H225 - Highly flammable liquid and vapour.
	Eye Irrit. 2: H319 - Causes serious eye irritation.
	Acute Tox. 3: H301 - Toxic if swallowed.
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Other information	
	Acute Tox. 3: H311 - Toxic in contact with skin. Acute Tox. 3: H331 - Toxic if inhaled.
	 STOT SE 1: H370 - Causes damage to organs . Acute Tox. 4: H332 - Harmful if inhaled. STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure .
urther information	
	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

