



Prestone



SAFETY DATA SHEET

Simoniz Back to Black Wet Look Tyre & Trim

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name	Simoniz Back to Black Wet Look Tyre & Trim
Product number	SAPP0193A
Internal identification	NQA2325
REACH registration notes	This is a MIXTURE; no registration information contained in this document . Holts are classed as Downstream User.

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	Holt Lloyd International Ltd Barton Dock Road Stretford Manchester M32 0YQ - England, UK +44 (0) 161 866 4800 FAX +44 (0) 161 866 4854 www.holtsauto.com
Contact person	Contact Email address: info@holtsauto.com

1.4. Emergency telephone number

Emergency telephone	UK - 00 44 (0) 161 866 4800 Office hrs = 0900 - 1700 hrs
National emergency telephone number	National Poisons Information Service City Hospital, Birmingham B187QH, United Kingdom Telephone: +44 121 507 4123 Email: allistervale@npis.org, sallybradberrry@npis.org www.npis.org

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards	Not Classified
Health hazards	Not Classified
Environmental hazards	Not Classified

2.2. Label elements

Hazard statements	EUH208 Contains 1,2-BENZISOTHIAZOLIN-3-ONE. May produce an allergic reaction.
--------------------------	---

Simoniz Back to Black Wet Look Tyre & Trim

Precautionary statements	P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P264 Wash hands thoroughly after handling. P501 Dispose of contents/ container in accordance with national regulations.
Detergent labelling	5 - < 15% aliphatic hydrocarbons, < 5% anionic surfactants, Contains 1,2-BENZISOTHAZOL-3(2H)-ONE, 2-Methylisothiazolin-3-one

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics			5-10%
CAS number: —	EC number: 919-857-5	REACH registration number: 01-2119463258-33-XXXX	

Classification

Flam. Liq. 3 - H226
STOT SE 3 - H336
Asp. Tox. 1 - H304

Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts

			<1%
CAS number: 68411-30-3	EC number: 270-115-0	REACH registration number: 01-2119489428-22-XXXX	

Classification

Skin Irrit. 2 - H315
Eye Dam. 1 - H318
Aquatic Chronic 3 - H412

2-Methyl-4-isothiazolin-3-one

			<1%
CAS number: 2682-20-4	EC number: 220-239-6	REACH registration number: 01-2120764690-50-XXXX	
M factor (Acute) = 1	M factor (Chronic) = 1		

Classification

Acute Tox. 3 - H301
Acute Tox. 3 - H311
Acute Tox. 3 - H331
Skin Corr. 1B - H314
Eye Dam. 1 - H318
Skin Sens. 1 - H317
Aquatic Acute 1 - H400
Aquatic Chronic 1 - H410

Simoniz Back to Black Wet Look Tyre & Trim

SODIUM HYDROXIDE		<1%
CAS number: 1310-73-2	EC number: 215-185-5	REACH registration number: 01-2119457892-27-XXXX
Classification		
Skin Corr. 1A - H314		
Eye Dam. 1 - H318		

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
Ingestion	Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention if any discomfort continues.
Skin contact	Remove affected person from source of contamination. Get medical attention if irritation persists after washing.
Eye contact	Remove any contact lenses and open eyelids wide apart. Rinse with water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

Inhalation	No significant hazard at normal ambient temperatures.
Ingestion	May cause discomfort if swallowed.
Skin contact	May be slightly irritating to skin. Prolonged skin contact may cause redness and irritation.
Eye contact	May be slightly irritating to eyes. Prolonged contact may cause redness and/or tearing.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor	Treat symptomatically.
-----------------------------	------------------------

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards	Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours.
Hazardous combustion products	Oxides of carbon. Oxides of nitrogen.

5.3. Advice for firefighters

Protective actions during firefighting No specific requirements are anticipated under normal conditions of use.

Special protective equipment for firefighters Use protective equipment appropriate for surrounding materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Simoniz Back to Black Wet Look Tyre & Trim

Personal precautions Avoid contact with skin and eyes.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Stop leak if safe to do so. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid spilling. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.

7.3. Specific end use(s)

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

Occupational exposure limits

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Advisory OEL. CEFIC-HSPA : 1200 mg/m³

SODIUM HYDROXIDE

Long-term exposure limit (8-hour TWA): WEL

Short-term exposure limit (15-minute): WEL 2 mg/m³

WEL = Workplace Exposure Limit.

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

DNEL

Industry - Dermal; Long term : 208 mg/kg/day
Industry - Inhalation; Long term : 871 mg/m ³
Consumer - Dermal; Long term : 125 mg/kg/day
Consumer - Inhalation; Long term : 185 mg/m ³
Consumer - Oral; Long term : 125 mg/l

Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts (CAS: 68411-30-3)

DNEL

Workers - Inhalation; Long term systemic effects: 7.6 mg/m ³
Workers - Dermal; Long term systemic effects: 119 mg/kg/day
General population - Inhalation; Long term systemic effects: 1.3 mg/m ³
General population - Dermal; Long term systemic effects: 42.5 mg/kg/day
General population - Oral; Long term systemic effects: 0.425 mg/kg/day

Simoniz Back to Black Wet Look Tyre & Trim

PNEC	Fresh water; 0.268 mg/l marine water; 0.027 mg/l STP; 3.43 mg/l Sediment (Freshwater); 8.1 mg/l Sediment (Marinewater); 6.8 mg/kg sediment dw Soil; 35 mg/kg soil dw
-------------	---

1,2-BENZISOTHIAZOL-3(2H)-ONE (CAS: 2634-33-5)

DNEL	Workers - Inhalation; Long term systemic effects: 6.81 mg/m ³ Workers - Dermal; Long term systemic effects: 0.966 mg/kg bw/day General population - Inhalation; Long term systemic effects: 1.2 mg/m ³ General population - Dermal; Long term systemic effects: 0.345 mg/kg bw/day
-------------	---

PNEC	Fresh water; Long term 4.03 µg/l Fresh water; Long term 0.403 µg/l STP; Long term 1.03 mg/l Sediment (Freshwater); Long term 49.9 µg/kg sediment dw Sediment (Marinewater); Long term 4.99 µg/kg sediment dw Soil; Long term 3 mg/kg soil dw
-------------	---

2-Methyl-4-isothiazolin-3-one (CAS: 2682-20-4)

DNEL	Workers - Inhalation; Long term local effects: 0.021 mg/m ³ Workers - Inhalation; Short term local effects: 0.043 mg/m ³ General population - Inhalation; Long term local effects: 0.021 mg/m ³ General population - Inhalation; Short term local effects: 0.043 mg/m ³ General population - Oral; Long term systemic effects: 0.027 mg/kg bw/day
-------------	---

PNEC	Fresh water; Long term 3.39 µg/l marine water; Long term 3.39 µg/l STP; Long term 0.23 mg/l Soil; Long term 0.047 mg/kg soil dw
-------------	--

SODIUM HYDROXIDE (CAS: 1310-73-2)

DNEL	Workers - Inhalation; Long term local effects: 1 mg/m ³ General population - Dermal; Long term local effects: 1 mg/m ³
-------------	---

8.2. Exposure controls

Eye/face protection	Wear eye protection.
Hand protection	For users with sensitive skin, it is recommended that suitable protective gloves are worn. To protect hands from chemicals, gloves should comply with European Standard EN374.
Other skin and body protection	Wear appropriate clothing to prevent any possibility of skin contact.
Hygiene measures	Good personal hygiene procedures should be implemented.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	White. Opaque liquid.
Colour	Water-white.
Odour	Solvent.

Simoniz Back to Black Wet Look Tyre & Trim

pH	pH (concentrated solution): 8.92
Flash point	Not applicable.
Relative density	0.967 @ 20°C
Solubility(ies)	Miscible with water.

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Stability Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions No potentially hazardous reactions known.

10.4. Conditions to avoid

Conditions to avoid Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials

Materials to avoid No specific requirements are anticipated under normal conditions of use.

10.6. Hazardous decomposition products

Hazardous decomposition products Oxides of carbon. Oxides of nitrogen.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects No information available.

Acute toxicity - oral

Notes (oral LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - dermal

Notes (dermal LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Notes (inhalation LC₅₀) Based on available data the classification criteria are not met.

Skin corrosion/irritation

Skin corrosion/irritation Based on available data the classification criteria are not met.

Serious eye damage/irritation

Serious eye damage/irritation Based on available data the classification criteria are not met.

Respiratory sensitisation

Respiratory sensitisation No information available.

Skin sensitisation

Skin sensitisation Based on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - in vitro Based on available data the classification criteria are not met.

Simoniz Back to Black Wet Look Tyre & Trim

Genotoxicity - in vivo Based on available data the classification criteria are not met.

Carcinogenicity

Carcinogenicity Based on available data the classification criteria are not met.

Reproductive toxicity

Reproductive toxicity - fertility Based on available data the classification criteria are not met.

Reproductive toxicity - development Does not contain any substances known to be toxic to reproduction.

Specific target organ toxicity - single exposure

STOT - single exposure Based on available data the classification criteria are not met.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Based on available data the classification criteria are not met.

Aspiration hazard

Aspiration hazard Not relevant.

Inhalation No significant hazard at normal ambient temperatures.

Ingestion May cause discomfort if swallowed.

Skin contact May be slightly irritating to skin. Prolonged and frequent contact may cause redness and irritation.

Eye contact May be slightly irritating to eyes. Prolonged contact may cause redness and/or tearing.

Acute and chronic health hazards Only large quantities are likely to have adverse effects on human health.

Toxicological information on ingredients.

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 5,000.0

Species Rat

Notes (oral LD₅₀) LD₅₀ > 5000 mg/kg, Oral, Rat

ATE oral (mg/kg) 5,000.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 5,000.0

Species Rat

ATE dermal (mg/kg) 5,000.0

Acute toxicity - inhalation

Species Rat

Notes (inhalation LC₅₀) LC₅₀ > 5000 mg/m³, Inhalation, Rat

Skin corrosion/irritation

Simoniz Back to Black Wet Look Tyre & Trim

Skin corrosion/irritation	Not irritating.
<u>Serious eye damage/irritation</u>	
Serious eye damage/irritation	Based on available data the classification criteria are not met.
<u>Respiratory sensitisation</u>	
Respiratory sensitisation	No information available.
<u>Skin sensitisation</u>	
Skin sensitisation	Not sensitising.
<u>Germ cell mutagenicity</u>	
Genotoxicity - in vitro	Negative.
Genotoxicity - in vivo	Negative.
<u>Carcinogenicity</u>	
Carcinogenicity	There is no evidence that the product can cause cancer.
<u>Reproductive toxicity</u>	
Reproductive toxicity - fertility	One-generation study - NOAEL \geq 3000 mg/kg bw/day, Oral, Rat P
Reproductive toxicity - development	Developmental toxicity: - NOAEC: \geq 300 ppm, Inhalation, Rat
<u>Specific target organ toxicity - single exposure</u>	
STOT - single exposure	Central and/or peripheral nervous system damage.
<u>Specific target organ toxicity - repeated exposure</u>	
STOT - repeated exposure	Based on available data the classification criteria are not met.
<u>Aspiration hazard</u>	
Aspiration hazard	May be fatal if swallowed and enters airways.
<u>Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts</u>	
<u>Acute toxicity - oral</u>	
Notes (oral LD₅₀)	LD ₅₀ 1080 mg/kg, Oral, Rat
<u>Acute toxicity - dermal</u>	
Notes (dermal LD₅₀)	LD ₅₀ > 2000 mg/kg, Dermal, Rat
<u>Acute toxicity - inhalation</u>	
Notes (inhalation LC₅₀)	LOAEC 260 mg/m ³ , Inhalation, Rat
<u>Skin corrosion/irritation</u>	
Skin corrosion/irritation	Causes skin irritation.
<u>Serious eye damage/irritation</u>	
Serious eye damage/irritation	Causes serious eye damage.
<u>Respiratory sensitisation</u>	
Respiratory sensitisation	No information available.

Simoniz Back to Black Wet Look Tyre & Trim

Skin sensitisation

Skin sensitisation Based on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - in vitro Negative.

Genotoxicity - in vivo Negative.

Carcinogenicity

Carcinogenicity Based on available data the classification criteria are not met.

Reproductive toxicity

Reproductive toxicity - fertility Three-generation study - NOAEL 350 mg/kg/day, Oral, Rat F1, F2

Reproductive toxicity - development Developmental toxicity: - NOAEL: 300 mg/kg/day, Oral, Rat

Specific target organ toxicity - single exposure

STOT - single exposure Based on available data the classification criteria are not met.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Based on available data the classification criteria are not met.

Aspiration hazard

Aspiration hazard Not relevant.

Inhalation No specific health hazards known.

Ingestion May be harmful if swallowed.

Skin contact Causes skin irritation.

Eye contact Causes serious eye damage.

2-Methyl-4-isothiazolin-3-one

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 235.0

Species Rat

ATE oral (mg/kg) 235.0

Acute toxicity - dermal

ATE dermal (mg/kg) 300.0

Acute toxicity - inhalation

ATE inhalation (gases ppm) 700.0

ATE inhalation (vapours mg/l) 3.0

ATE inhalation (dusts/mists mg/l) 0.5

Simoniz Back to Black Wet Look Tyre & Trim

Skin corrosion/irritation

Skin corrosion/irritation Causes severe burns.

Serious eye damage/irritation

Serious eye damage/irritation Causes serious eye damage.

Respiratory sensitisation

Respiratory sensitisation No information available.

Skin sensitisation

Skin sensitisation May cause an allergic skin reaction.

Germ cell mutagenicity

Genotoxicity - in vitro Negative.

Genotoxicity - in vivo Negative.

Carcinogenicity

Carcinogenicity NOAEL 3.1 mg/kg/day, Oral, Rat NOAEL 400 mg/kg/day, Dermal, Mouse Based on available data the classification criteria are not met.

Reproductive toxicity

Reproductive toxicity - fertility Two-generation study - NOAEL 69 mg/kg/day, Oral, Rat F0 Two-generation study - NOAEL 30 mg/kg/day, Oral, Rabbit Based on available data the classification criteria are not met.

Reproductive toxicity - development Developmental toxicity: - NOAEL: 40 mg/kg/day, Oral, Rat Maternal toxicity: - NOAEL: 10 mg/kg/day, Oral, Rabbit Developmental toxicity: - NOAEL: 30 mg/kg/day, Oral, Rabbit Does not contain any substances known to be toxic to reproduction.

Specific target organ toxicity - single exposure

STOT - single exposure Based on available data the classification criteria are not met.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Based on available data the classification criteria are not met.

Aspiration hazard

Aspiration hazard Not relevant.

SODIUM HYDROXIDE

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 500.0

Species Rat

Notes (oral LD₅₀) Not applicable. REACH dossier information.

Acute toxicity - dermal

Notes (dermal LD₅₀) Not applicable. REACH dossier information.

Acute toxicity - inhalation

Notes (inhalation LC₅₀) Not applicable. REACH dossier information.

Simoniz Back to Black Wet Look Tyre & Trim

Skin corrosion/irritation

Skin corrosion/irritation Causes severe burns.

Serious eye damage/irritation

Serious eye damage/irritation Causes serious eye damage.

Respiratory sensitisation

Respiratory sensitisation No information available.

Skin sensitisation

Skin sensitisation Not sensitising.

Germ cell mutagenicity

Genotoxicity - in vitro Negative.

Genotoxicity - in vivo Negative.

Carcinogenicity

Carcinogenicity Based on available data the classification criteria are not met.

Reproductive toxicity

Reproductive toxicity - fertility Scientifically unjustified. REACH dossier information.

Reproductive toxicity - development This substance has no evidence of toxicity to reproduction.

Specific target organ toxicity - single exposure

STOT - single exposure Based on available data the classification criteria are not met.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Based on available data the classification criteria are not met.

Aspiration hazard

Aspiration hazard Not relevant.

SECTION 12: Ecological information

Ecotoxicity Not regarded as dangerous for the environment. The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

Ecological information on ingredients.

Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts

Ecotoxicity Harmful to aquatic life with long lasting effects.

12.1. Toxicity

Acute aquatic toxicity

Acute toxicity - fish No information available.

Acute toxicity - aquatic invertebrates Not available.

Acute toxicity - aquatic plants Not available.

Simoniz Back to Black Wet Look Tyre & Trim

Acute toxicity - microorganisms Not available.

Acute toxicity - terrestrial Not available.

Chronic aquatic toxicity

Chronic toxicity - fish early life stage Not available.

Short term toxicity - embryo and sac fry stages Not available.

Chronic toxicity - aquatic invertebrates Not available.

Ecological information on ingredients.

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: > 1000 mg/l, Oncorhynchus mykiss (Rainbow trout)

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: > 1000 mg/l, Daphnia magna

Acute toxicity - aquatic plants IC₅₀, 72 hours: > 1000 mg/l, Pseudokirchneriella subcapitata

Acute toxicity - microorganisms EL50, 48 hours: 0.95 mg/l, Tetrahymena pyriformis, QSAR

Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 1.67 mg/l, Lepomis macrochirus (Bluegill)

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 2.9 mg/l, Freshwater invertebrates

Acute toxicity - aquatic plants EC₅₀, 96 hours: 0.91 mg/l, Algae

Acute toxicity - microorganisms Not available.

Acute toxicity - terrestrial LC₅₀, 14 days: > 1000 mg/kg, Eisenia Fetida (Earthworm)
NOEC, 14 days: 250 mg/kg, Eisenia Fetida (Earthworm)

2-Methyl-4-isothiazolin-3-one

Acute aquatic toxicity

LE(C)₅₀ 0.1 < L(E)C₅₀ ≤ 1

M factor (Acute) 1

Acute toxicity - fish LC₅₀, 96 hours: 4.77 mg/l, Oncorhynchus mykiss (Rainbow trout)

Simoniz Back to Black Wet Look Tyre & Trim

Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: 0.934 mg/l, Daphnia magna NOEC, 48 hours: < 0.275 mg/l, Daphnia magna LC ₅₀ , 96 hours: 1.81 mg/l, Marinewater invertebrates, Mysid shrimp, Americamysis bahia NOEC, 96 hours: 1.3 mg/l, Marinewater invertebrates, Mysid shrimp, Americamysis bahia
Acute toxicity - aquatic plants	EC ₅₀ , 72 hours: 0.103 mg/l, Selenastrum capricornutum NOEC, 72 hours: 0.05 mg/l, Selenastrum capricornutum EC ₅₀ , 72 hours: 0.072 mg/l, Marinewater algae, Skeletonema costatum NOEC, 72 hours: 0.072 mg/l, Marinewater algae, Skeletonema costatum
Acute toxicity - microorganisms	EC ₅₀ , 3 hours: 41 mg/l, Activated sludge
<u>Chronic aquatic toxicity</u>	
M factor (Chronic)	1
Chronic toxicity - fish early life stage	NOEC, 33 days: 2.1 mg/l, Pimephales promelas (Fat-head Minnow)
Chronic toxicity - aquatic invertebrates	NOEC, 21 days: 0.044 mg/l, Daphnia magna

SODIUM HYDROXIDE

Acute aquatic toxicity

Acute toxicity - fish	LC ₅₀ , 33-189 hours: 96 mg/l, Fish LC ₅₀ , 45.5 hours: 96 mg/l, Oncorhynchus mykiss (Rainbow trout)
Acute toxicity - aquatic invertebrates	LC ₅₀ , 48 hours: 30 - < 1000 mg/l, Daphnia magna
Acute toxicity - aquatic plants	Scientifically unjustified.
Acute toxicity - microorganisms	EC ₁₀ , 2 minutes: 161 mg/l, Tetrahymena Thermophila EC ₅₀ , 15 minutes: 22 mg/l, Photobacterium phosphoreum luminescence inhibition study
<u>Chronic aquatic toxicity</u>	
Chronic toxicity - fish early life stage	Not available.
Short term toxicity - embryo and sac fry stages	Not available.
Chronic toxicity - aquatic invertebrates	Not applicable.

12.2. Persistence and degradability

Ecological information on ingredients.

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Persistence and degradability	Rapidly degradable
--------------------------------------	--------------------

Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts

Simoniz Back to Black Wet Look Tyre & Trim

Persistence and degradability Rapidly degradable

2-Methyl-4-isothiazolin-3-one

Persistence and degradability Not readily biodegradable.

Phototransformation Calculation method.
- Half-life : 14.35 hours

SODIUM HYDROXIDE

Persistence and degradability No data available.

Stability (hydrolysis) Scientifically unjustified.
REACH dossier information.

12.3. Bioaccumulative potential

Ecological information on ingredients.

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

2-Methyl-4-isothiazolin-3-one

Bioaccumulative potential Bioaccumulation is unlikely.

Partition coefficient log Kow: -0.486

SODIUM HYDROXIDE

Bioaccumulative potential No potential for bioaccumulation.

Partition coefficient No information required. REACH dossier information.

12.4. Mobility in soil

Ecological information on ingredients.

Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts

Mobility The product is soluble in water.

2-Methyl-4-isothiazolin-3-one

Adsorption/desorption coefficient - Koc: 6 - 10 @ 20 - 25°C

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB at > 0.1%

Ecological information on ingredients.

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Simoniz Back to Black Wet Look Tyre & Trim

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

2-Methyl-4-isothiazolin-3-one

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

SODIUM HYDROXIDE

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

12.6. Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

General The product is not covered by international regulations 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)

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 MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78 and the IBC Code

Simoniz Back to Black Wet Look Tyre & Trim

SECTION 15: Regulatory information

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

National regulations The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

EU legislation Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
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) (as amended).
Commission Regulation (EU) No 2015/830 of 28 May 2015.
Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (as amended).

Authorisations (Annex XIV Regulation 1907/2006) No specific authorisations are known for this product.

Restrictions (Annex XVII Regulation 1907/2006) No specific restrictions on use are known for this product.

15.2. Chemical safety assessment

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
ATE: Acute Toxicity Estimate.
BOD: Biochemical Oxygen Demand.
CAS: Chemical Abstracts Service.
DNEL: Derived No Effect Level.
EC₅₀: 50% of maximal Effective Concentration.
GHS: Globally Harmonized System.
IARC: International Agency for Research on Cancer.
IATA: International Air Transport Association.
ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air.
IMDG: International Maritime Dangerous Goods.
LC₅₀: Lethal Concentration to 50 % of a test population.
LD₅₀: Lethal Dose to 50% of a test population (Median Lethal Dose).
LOAEC: Lowest Observed Adverse Effect Concentration.
LOAEL: Lowest Observed Adverse Effect Level.
NOAEC: No Observed Adverse Effect Concentration.
NOAEL: No Observed Adverse Effect Level.
NOEC: No Observed Effect Concentration.
PBT: Persistent, Bioaccumulative and Toxic substance.
PNEC: Predicted No Effect Concentration.
REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.
RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.
SVHC: Substances of Very High Concern.
UVCB - Unknown or variable composition, complex reaction products or Biological materials.
vPvB: Very Persistent and Very Bioaccumulative.

Revision date 31/01/2021

Simoniz Back to Black Wet Look Tyre & Trim

Revision	1
SDS number	21834
Hazard statements in full	H226 Flammable liquid and vapour. H301 Toxic if swallowed. H304 May be fatal if swallowed and enters airways. H311 Toxic in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H331 Toxic if inhaled. H336 May cause drowsiness or dizziness. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. EUH208 Contains 1,2-BENZISOTHIAZOLIN-3-ONE. May produce an allergic reaction.