Dark Brown Dirty Down Ageing Spray

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

1.1 - Product identifier

Trade name/designation Dark Brown Dirty Down Ageing Spray
Chemical name
Product-type Mixture
UFI: 4800-U0RP-T00A-1103

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

Relevant identified uses - Dye

1.3 - Details of the supplier of the safety data sheet

Screen products Ltd,
Lytchett House, 13 Freeland Park,
BH16 6FA Lytchett Matravers, Dorset United Kingdom
Telephone : 0044 7376 722 827
Website www.dirtydown.co.uk
Screen products Ltd: info@screenproducts.co.uk

1.4 - Emergency telephone number

SECTION 2: Hazards identification

2.1 - Classification of the substance or mixture

Aerosol 1	Aerosol - Category 1
Eye Irrit. 2	Eye irritation - Category 2

2.2 - Label elements

Signal word : Danger
Hazard pictograms



Hazard statements

H222	Extremely flammable aerosol.
H229	Pressurised container: May burst if heated.
H319	Causes serious eye irritation.

Precautionary statements

P102	Keep out of reach of children.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.
P261	Avoid breathing spray/vapours.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear eye protection/face protection/protective clothing/protective gloves.

P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
P501	Dispose of container/contents to an appropriate recycling or disposal facility in accordance with local regulation.

EUH-phrases : None

2.3 - Other hazards

SECTION 3: Composition / information on ingredients

3.1 - Substances

Not applicable

3.2 - Mixtures

Chemical name	No	%	Class(es)	Specific concentration limit
ethanol, ethyl alcohol INCI: ALCOHOL	CAS No. : 64-17-5 Index No. : 603-002-00-5 EC No. : 200-578-6 REACH No. : 01-2119457610-43-XXXX	30 - 60	Flam. Liq. 2 - H225	Not applicable
propane INCI: PROPANE	CAS No. : 74-98-6 Index No. : 601-003-00-5 EC No. : 200-827-9	10 - 30	Flam. Gas 1 - H220 Press. Gas	Not applicable
Butane INCI: BUTANE	CAS No. : 106-97-8 Index No. : 601-004-00-0 EC No. : 203-448-7	10 - 30	Flam. Gas 1 - H220 Press. Gas	Not applicable
acetone; propan-2-one; propanone INCI: ACETONE	CAS No. : 67-64-1 Index No. : 606-001-00-8 EC No. : 200-662-2 REACH No. : 01-2119471330-49-XXXX	5 - 15	Eye Irrit. 2 - H319 Flam. Liq. 2 - H225 STOT SE 3 - H336 EUH066	Not applicable
ethyl acetate INCI: ETHYL ACETATE	CAS No. : 141-78-6 Index No. : 607-022-00-5 EC No. : 205-500-4	< 1	Eye Irrit. 2 - H319 Flam. Liq. 2 - H225 STOT SE 3 - H336 EUH066	Not applicable

SECTION 4: First aid measures

4.1 - Description of first aid measures

Following inhalation
- Provide fresh air.
- When in doubt or if symptoms are observed, get medical advice.

Following skin contact
- After contact with skin, wash immediately with plenty of water and soap.

After eye contact
- In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

After ingestion
- When in doubt or if symptoms are observed, get medical advice.
- Do NOT induce vomiting.

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

Symptoms and effects - Following inhalation
- EffectsAllergic reactions

Symptoms and effects - Following skin contact
- Causes skin irritation.
- Dryness.

Symptoms and effects - After eye contact	- Causes eye irritation. - Redness. - Itching.
Symptoms and effects - After ingestion	- No information available.

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

- Treat symptomatically.

SECTION 5: Firefighting measures

5.1 - Extinguishing media

Suitable extinguishing media	- Carbon dioxide (CO2) - Extinguishing powder - Water spray jet
Unsuitable extinguishing media	- Full water jet

5.2 - Special hazards arising from the substance or mixture

Special hazards arising from the substance or mixture	- Hazardous combustion products
Hazardous decomposition products	- No information available.

5.3 - Advice for firefighters

- Wear a self-contained breathing apparatus and chemical protective clothing.

SECTION 6: Accidental release measures

6.1 - Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	- Goggles. - Remove all sources of ignition. - Wear protective gloves. - Use appropriate respiratory protection.
For emergency responders	- Remove persons to safety. - Use personal protection equipment. - Remove all sources of ignition. - Wear breathing apparatus if exposed to vapours/dusts/aerosols.

6.2 - Environmental precautions

- Do not allow to enter into surface water or drains.
- Ensure waste is collected and contained.

6.3 - Methods and material for containment and cleaning up

Methods and material for containment	- Build a dam around the spill to prevent it from spreading to the surrounding area.

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	- Soak up inert absorbent and dispose as waste requiring special attention.
Methods and material for cleaning up	- Ventilate affected area. - Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
Inappropriate techniques	- No information available.

6.4 - Reference to other sections

- Disposal: See section 13
- Personal protection equipment: see section 8
- Safe handling: See section 7

SECTION 7: Handling and storage

7.1 - Precautions for safe handling

Recommendation	- Do not spray on naked flames or any incandescent material. - Keep away from sources of heat (e.g. hot surfaces), sparks and open flames. - Use only in well-ventilated areas. - Vapours can form explosive mixtures with air.
Advices on general occupational hygiene	- Avoid contact with skin, eyes and clothes. - Wash hands before breaks and after work. - When using do not smoke. - Work in well-ventilated zones or use proper respiratory protection.

7.2 - Conditions for safe storage, including any incompatibilities

- Ensure adequate ventilation of the storage area.
- Storage class : Flammable liquids
- Protect against:Heat

7.3 - Specific end use(s)

- Observe instructions for use.

SECTION 8: Exposure controls/personal protection

8.1 - Control parameters

ethanol, ethyl alcohol (64-17-5)	
TWA EH40 ppm (UK)	1000 ppm
TWA EH40 mg/m³ (UK)	1920 mg/m³
STEL EH40 ppm (UK)	3000 ppm
STEL EH40 mg/m³ (UK)	5760 mg/m³
acetone; propan-2-one; propanone (67-64-1)	
TWA EH40 ppm (UK)	500 ppm
TWA EH40 mg/m³ (UK)	1210 mg/m³
STEL EH40 ppm (UK)	1500 ppm
STEL EH40 mg/m³ (UK)	3620 mg/m³
ethyl acetate (141-78-6)	
TWA EH40 ppm (UK)	200 ppm

TWA EH40 mg/m³ (UK)	734 mg/m³
STEL EH40 ppm (UK)	400 ppm
STEL EH40 mg/m³ (UK)	1468 mg/m³

Butane (106-97-8)	
TWA EH40 ppm (UK)	1000 ppm
TWA EH40 mg/m³ (UK)	1750 mg/m³
STEL EH40 ppm (UK)	1250 ppm
STEL EH40 mg/m³ (UK)	2180 mg/m³

- No data available.

DNEL / PNEC

ethanol, ethyl alcohol (64-17-5)			
Type	**Value**	**User**	**Effect**
DNEL long-term oral (repeated)	87 mg/kg bw/day	Consumers	Systemic
DNEL long-term inhalative	950 mg/m³	Workers	Systemic
DNEL long-term inhalative	114 mg/m³	Consumers	Systemic
DNEL long-term dermal	343 mg/kg bw/day	Workers	Systemic

acetone; propan-2-one; propanone (67-64-1)			
Type	**Value**	**User**	**Effect**
DNEL long-term oral (repeated)	62 mg/kg bw/day	Consumers	Systemic
DNEL long-term inhalative	200 mg/m³	Consumers	Systemic
DNEL long-term inhalative	2420 mg/m³	Workers	Systemic
DNEL long-term dermal	186 mg/kg bw/day	Workers	Systemic
PNEC aquatic, freshwater	10,6 mg/l		
PNEC aquatic, marine water	1,06 mg/l		
PNEC aquatic, intermittent release	21 mg/l		
PNEC sediment, freshwater	30,4 mg/l		
PNEC sediment, marine water	3,04 mg/l		
PNEC soil	29,5 mg/l		
PNEC sewage treatment plant (STP)	100 mg/l		

ethyl acetate (141-78-6)			
Type	**Value**	**User**	**Effect**
DNEL long-term oral (repeated)	4,5 mg/kg bw/day	Consumers	Systemic
DNEL long-term inhalative	367 mg/m³	Consumers	Systemic
DNEL long-term inhalative	734 mg/m³	Workers	Systemic
DNEL long-term dermal	63 mg/kg bw/day	Workers	Systemic
PNEC aquatic, freshwater	0,24 mg/l		
PNEC aquatic, marine water	0,024 mg/l		
PNEC aquatic, intermittent release	1,65 mg/l		
PNEC sediment, freshwater	1,15 mg/l		
PNEC sediment, marine water	0,115 mg/l		
PNEC soil	0,148 mg/l		
PNEC sewage treatment plant (STP)	650 mg/l		

Butane (106-97-8)			
Type	**Value**	**User**	**Effect**
DNEL long-term dermal	23,4 mg/kg bw/day	Workers	Systemic

8.2 - Exposure controls

Appropriate engineering controls - No information available.

Individual protection measures, such as personal protective equipment	- Protective gloves - Spectacles with side protection.
Environmental exposure controls	- No data available.



SECTION 9: Physical and chemical properties

9.1 - Information on basic physical and chemical properties

Physical state	Liquid	Appearance	Aerosol
Colour	cloudy	Odour	characteristic

Odour threshold	No data available
pH	No data available
Melting point	No data available
Freezing point	No data available
Boiling point	-41 °C <= V <= 82 °C
Flash point	-40 °C
Evaporation rate	No data available
flammability	No data available
Lower explosion limit	1,8 % Vol.
Upper explosion limit	15 % Vol.
Vapour pressure	No data available
Vapour density	No data available
Relative density	0,685
Density	No data available
Solubility (Water)	No data available
Solubility (Ethanol)	No data available
Solubility (Acetone)	No data available
Solubility (Organic solvents)	No data available
Log KOC	No data available
Auto-ignition temperature	399 °C
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available

9.2 - Other information

VOC content	No data available
Minimum ignition energy	No data available
Conductivity	No data available
Refractive index	No data available
Solids content	No data available
Surface tension	No data available
Saturation concentration	No data available

- No data available.

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SECTION 10: Stability and reactivity

10.1 - Reactivity

- This material is considered to be non-reactive under normal use conditions.

10.2 - Chemical stability

- The product is chemically stable under recommended conditions of storage, use and temperature.

10.3 - Possibility of hazardous reactions

- No hazardous reaction when handled and stored according to provisions.

10.4 - Conditions to avoid

- Avoid high temperatures or direct sunlight.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Electrostatic discharge

10.5 - Incompatible materials

- No data available.

10.6 - Hazardous decomposition products

- No data available.

SECTION 11: Toxicological information

11.1 - Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity - Not classified

Toxicity : Mixture

LD50 oral (rat)	No data available
LD50 dermal (rat)	No data available
LD50 dermal (rabbit)	No data available
LC50 inhalation (rat)	No data available
LC50 inhalation dusts and mists (rat)	No data available
LC50 inhalation vapours (rat)	No data available

- No data available.

Toxicity : Substances

ethanol, ethyl alcohol (64-17-5)	
LD50 oral (rat)	7060 mg/kg
LC50 inhalation vapours (rat)	116,9 mg/l

acetone; propan-2-one; propanone (67-64-1)	
LD50 oral (rat)	5800 mg/kg
LD50 dermal (rabbit)	> 15700 mg/kg

ethyl acetate (141-78-6)	
LD50 oral (rat)	5320 mg/kg
LD50 dermal (rabbit)	> 18000 mg/kg
LC50 inhalation (rat)	4000 ppmV

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Skin corrosion/irritation	- Not classified
	- May cause skin irritation.
Serious eye damage/eye irritation	- Eye irritation - Category 2 - Causes serious eye irritation.
	- May cause eye irritation.
Respiratory or skin sensitisation	- Not classified
	- May cause drowsiness or dizziness. - May cause respiratory irritation.
Germ cell mutagenicity	- Not classified
	- No data available.
Carcinogenicity	- Not classified
	- No data available.
Reproductive toxicity	- Not classified
	- No data available.
STOT-single exposure	- Not classified
	- No data available.
STOT-repeated exposure	- Not classified
	- No data available.
Aspiration hazard	- Not classified
	- Not applicable

SECTION 12: Ecological information

12.1 - Toxicity

Toxicity : Mixture

EC50 48 hr crustacea	No data available
LC50 96 hr fish	No data available
ErC50 algae	No data available
ErC50 other aquatic plants	No data available
NOEC chronic fish	No data available
NOEC chronic crustacea	No data available
NOEC chronic algae	No data available
NOEC chronic other aquatic plants	No data available

- No data available.

Toxicity : Substances

ethanol, ethyl alcohol (64-17-5)	
EC50 48 hr crustacea	9268 mg/l <= V <= 14221 mg/l

LC50 96 hr fish	12 mg/l <= V <= 16 mg/l
acetone; propan-2-one; propanone (67-64-1)	
EC50 48 hr crustacea	10294 mg/l <= V <= 17704 mg/l
LC50 96 hr fish	4,74 mg/l <= V <= 6,33 mg/l
ethyl acetate (141-78-6)	
EC50 48 hr crustacea	560 mg/l
LC50 96 hr fish	220 mg/l <= V <= 250 mg/l

12.2 - Persistence and degradability

Biochemical oxygen demand (BOD)	No data available
Chemical oxygen demand (COD)	No data available
% of biodegradation in 28 days	No data available

- No data available.

12.3 - Bioaccumulative potential

Bioconcentration factor (BCF)	No data available
Log KOC	No data available

- No data available.

12.4 - Mobility in soil

- No data available.

12.5 - Results of PBT and vPvB assessment

12.6 - Other adverse effects

- No data available.

SECTION 13: Disposal considerations

13.1 - Waste treatment methods

Waste treatment methods	- Avoid release to the environment. - Dispose of waste according to applicable legislation. - Handle contaminated packages in the same way as the substance itself.
Sewage disposal	- No information available.
Special precautions for waste treatment	- No information available.
Community or national or regional provisions	- Dispose of waste according to applicable legislation.

SECTION 14: Transport information

14.1 - UN number or ID number

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UN number (ADR)	:	UN1950
UN number (RID)	:	UN1950
UN number (IMDG)	:	UN1950
UN number (IATA)	:	UN1950

14.2 - UN proper shipping name

UN proper shipping name (ADR)	:	AEROSOLS (acetone; propan-2-one; propanone)
UN proper shipping name (RID)	:	AEROSOLS (acetone; propan-2-one; propanone)
UN proper shipping name (IMDG)	:	AEROSOLS (acetone; propan-2-one; propanone)
UN proper shipping name (IATA)	:	AEROSOLS, FLAMMABLE (acetone; propan-2-one; propanone)

14.3 - Transport hazard class(es)

ADR Transport hazard class(es) : 2.1

ADR Classification code: : 5F

Pictograms



Transport hazard class(es) (RID) : 2.1

Pictograms



Transport hazard class(es) (IMDG) : 2.1

Pictograms



Transport hazard class(es) (IATA) : 2.1

Pictograms



14.4 - Packing group

Packing group	:	N/A
Packing group (RID)	:	N/A
Packing group (IMDG)	:	N/A
Packing group (IATA)	:	N/A

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14.5 - Environmental hazards

Environmental hazards	:	No
Marine pollutant	:	No

14.6 - Special precautions for user

ADR

ADR Classification code:	:	5F
ADR Special provisions	:	190+327+344+625
ADR Limited quantity (LQ)	:	1L
ADR Excepted quantities	:	E0
ADR Packing instructions	:	P207 LP200
ADR Special packing provisions	:	PP87 RR6 L2
ADR Mixed packing provisions	:	MP9
Instructions for portable tanks and bulk containers	:	
Special provisions for portable tanks and bulk containers	:	
ADR tank code	:	
ADR tanks special provisions	:	
Vehicle for tank carriage	:	
ADR Transport category	:	2
ADR Tunnel restriction code	:	D
ADR Special provisions loading, unloading and handling	:	CV9 CV12
Special provisions - Packages	:	V14
Special provisions - Bulk	:	
Special provisions - Operation	:	S2
ADR Hazard identification number (Kemler No.)	:	

RID

Special provisions	:	190+327+344+625
Limited quantity (LQ)	:	1L
Excepted quantities	:	

IMDG

Special provisions	:	63 190 277 327 344 381 959
Limited quantity (LQ)	:	
Excepted quantities	:	E0
Packing instructions	:	P207 LP200
Special packing provisions	:	PP87 L2
IBC instruction(s)	:	
IBC provisions	:	
Instructions for portable tanks and bulk containers	:	
Special provisions for portable tanks and bulk containers	:	
EmS codes	:	F-D, S-U
Stowage and handling	:	Category None SW1 SW22
Segregation	:	SG69
Properties and observations	:	

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IATA

PCA - Excepted quantities	:	E0
PCA - Limited Quantity - Packing Instructions	:	Y203
PCA - Limited Quantity - Maximum Net Quantity per Package	:	30kg
PCA - Packing Instructions	:	203
PCA - Maximum Net Quantity per Package	:	75kg
CAO - Packing Instructions	:	203
CAO - Maximum Net Quantity per Package	:	150kg
Special Provisions	:	A145 A167 A802
ERG Code	:	10L

14.7 - Maritime transport in bulk according to IMO instruments

SECTION 15: Regulatory information

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

Substances REACH candidates	None
Substances Annex XIV	None
Substances Annex XVII	isopentane; 2-methylbutane (Index No.: 601-085-00-2 - EC No.: 201-142-8 - CAS No.: 78-78-4)
VOC content	No data available

15.2 - Chemical Safety Assessment

Chemical safety assessment carried out for the product - No information available.

SECTION 16: Other information

SDS versions

Version	Issue date	Author	Description of the amendments
1,2	25/11/2024		
1,1	13/11/2024		
1	12/11/2024		

Texts of the regulatory sentences

Aerosol 1	Aerosol - Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment - Aquatic Chronic 2
Eye Irrit. 2	Eye irritation - Category 2
Flam. Gas 1	Flammable gas. - Category 1
Flam. Liq. 2	Flammable liquid and vapour. - Category 2
H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H225	Highly flammable liquid and vapour.
H229	Pressurised container: May burst if heated.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.

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Press. Gas	Gases under pressure
STOT SE 3	STOT-single exposure - Category 3 (H336)

The information provided in this Safety Data Sheet (SDS) is current on the date the SDS was prepared or revised. Implementation of measures that are provided on SDS is under downstream user companies' responsibility. Downstream users may change the measures in the SDS according to the conditions in their own business.

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