

Dirty Down Thinner Solvent for Gore and Snot

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

1.1 - Product identifier

Trade name/designation Dirty Down Thinner Solvent for Gore and Snot

Chemical name

Product-type Mixture

UFI: S500-C029-G00T-DPE1

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

Relevant identified uses - Paints/coatings - Decorative

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

Flam. Liq. 2	Flammable liquid and vapour. - Category 2
STOT SE 3	STOT-single exposure - Category 3 (H336)
Eye Irrit. 2	Eye irritation - Category 2

2.2 - Label elements

Signal word : Danger

Hazard pictograms



Hazard statements

H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

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.
P501	Dispose of container/contents to an appropriate recycling or disposal facility in accordance with local regulation.

EUH-phrases

EUH066	Repeated exposure may cause skin dryness or cracking.
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2.3 - Other hazards

PBT substances

vPvB substances

SECTION 3: Composition / information on ingredients

3.1 - Substances

Not applicable

3.2 - Mixtures

Chemical name	No	%	Class(es)	Information on the substance
n-butyl acetate INCI: BUTYL ACETATE	CAS No. : 123-86-4 Index No. : 607-025-00-1 EC No. : 204-658-1	5 - 15	Flam. Liq. 3 - H226 STOT SE 3 - H336 EUH066	(a) (b)
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	60 - 100	Eye Irrit. 2 - H319 Flam. Liq. 2 - H225 STOT SE 3 - H336 EUH066	(a) (b)

(a) Substance contributing to the classification

(b) Substance with exposure limite value

SECTION 4: First aid measures

4.1 - Description of first aid measures

<u>Following inhalation</u>	- Provide fresh air. - When in doubt or if symptoms are observed, get medical advice.
<u>Following skin contact</u>	- After contact with skin, wash immediately with plenty of water and soap.
<u>After eye contact</u>	- 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.
<u>After ingestion</u>	- 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

<u>Symptoms and effects - Following inhalation</u>	- EffectsAllergic reactions
<u>Symptoms and effects - Following skin contact</u>	- Dryness. - Causes skin irritation.
<u>Symptoms and effects - After eye contact</u>	- Causes serious eye irritation. - Itching. - Redness.
<u>Symptoms and effects - After ingestion</u>	- No information available.

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

- Treat symptomatically.

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SECTION 5: Firefighting measures

5.1 - Extinguishing media

Suitable extinguishing media

- ABC-powder
- Carbon dioxide (CO₂)
- Extinguishing powder
- Foam

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 data 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.
- Wear protective gloves.
- Remove all sources of ignition.

For emergency responders

- Remove persons to safety.
- Use personal protection equipment.
- Wear breathing apparatus if exposed to vapours/dusts/aerosols.
- Remove all sources of ignition.

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.
- 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

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- Safe handling: See section 7

SECTION 7: Handling and storage

7.1 - Precautions for safe handling

Recommendation

- When hot, product develops flammable vapours.
- Always close containers tightly after the removal of product.
- Vapours can form explosive mixtures with air.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Advices on general occupational hygiene

- Wash hands before breaks and after work.
- When using do not smoke.
- Avoid contact with skin, eyes and clothes.
- Work in well-ventilated zones or use proper respiratory protection.

7.2 - Conditions for safe storage, including any incompatibilities

- Storage class: Flammable liquids
- Protect against: Heat
- Keep container tightly closed and in a well-ventilated place.

7.3 - Specific end use(s)

- Observe technical data sheet.

SECTION 8: Exposure controls/personal protection

8.1 - Control parameters

n-butyl acetate (123-86-4)	
TWA EH40 ppm (UK)	150 ppm
TWA EH40 mg/m ³ (UK)	724 mg/m ³
STEL EH40 ppm (UK)	200 ppm
STEL EH40 mg/m ³ (UK)	966 mg/m ³
acetone; propan-2-one; propanone (67-64-1)	
TWA EH40 ppm (UK)	500 ppm
TWA EH40 mg/m ³ (UK)	1210 mg/m ³
STEL EH40 ppm (UK)	1500 ppm
STEL EH40 mg/m ³ (UK)	3620 mg/m ³

- No data available.

DNEL / PNEC

n-butyl acetate (123-86-4)			
Type	Value	User	Effect
PNEC aquatic, freshwater	0,18 mg/l		
PNEC aquatic, marine water	0,018 mg/l		
PNEC aquatic, intermittent release	0,36 mg/l		
PNEC sediment, freshwater	0,981 mg/l		
PNEC sediment, marine water	0,0981 mg/l		
PNEC soil	0,0903 mg/l		
PNEC sewage treatment plant (STP)	35,6 mg/l		

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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/m ³	Consumers	Systemic
DNEL long-term inhalative	2420 mg/m ³	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		

8.2 - Exposure controls

Appropriate engineering controls - No information available.

Individual protection measures, such as personal protective equipment - Spectacles with side protection.
- Wear protective gloves.

Environmental exposure controls - No data available.

SECTION 9: Physical and chemical properties

9.1 - Information on basic physical and chemical properties

<u>Physical state</u>	Liquid	<u>Appearance</u>	Liquid
<u>Colour</u>	dark red	<u>Odour</u>	pungent
Odour threshold	No data available		
pH	No data available		
Melting point	No data available		
Freezing point	No data available		
Boiling point	56 °C <= V <= 126 °C		
Flash point	-18 °C		
Evaporation rate	No data available		
flammability	No data available		
Lower explosion limit	2,2 % Vol.		
Upper explosion limit	13 % Vol.		
Vapour pressure	No data available		
Vapour density	No data available		
Relative density	0,95		
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		

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Auto-ignition temperature	370 °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.

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

- Electrostatic discharge
- Prolonged exposure to extreme heat
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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 gas (rat)	No data available

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LC50 inhalation dusts and mists (rat)	No data available
LC50 inhalation vapours (rat)	No data available

Toxicity : Substances

n-butyl acetate (123-86-4)	
LD50 oral (rat)	10768 mg/kg
LD50 dermal (rabbit)	> 17600 mg/kg
LC50 inhalation gas (rat)	0,74 ppmV
acetone; propan-2-one; propanone (67-64-1)	
LD50 oral (rat)	5800 mg/kg
LD50 dermal (rabbit)	> 15700 mg/kg

<u>Skin corrosion/irritation</u>	- Not classified
	- May cause skin irritation.
<u>Serious eye damage/eye irritation</u>	- Eye irritation - Category 2 - Causes serious eye irritation.
	- May cause eye irritation.
<u>Respiratory or skin sensitisation</u>	- Not classified
	- May cause respiratory irritation.
	- May cause drowsiness or dizziness.
<u>Germ cell mutagenicity</u>	- Not classified
	- No data available.
<u>Carcinogenicity</u>	- Not classified
	- No data available.
<u>Reproductive toxicity</u>	- Not classified
	- No data available.
<u>STOT-single exposure</u>	- STOT-single exposure - Category 3 (H336) - May cause drowsiness or dizziness.
	- No data available.
<u>STOT-repeated exposure</u>	- Not classified
	- No data available.
<u>Aspiration hazard</u>	- Not classified
	- No information available.

SECTION 12: Ecological information

12.1 - Toxicity

Toxicity : Mixture

EC50 48 hr crustacea	No data available
LC50 96 hr fish	No data available

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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

n-butyl acetate (123-86-4)	
LC50 96 hr fish	100 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

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

<u>Waste treatment methods</u>	<ul style="list-style-type: none"> - Avoid release to the environment. - Dispose of waste according to applicable legislation. - Handle contaminated packages in the same way as the substance itself.
<u>Sewage disposal</u>	- No information available.
<u>Special precautions for waste treatment</u>	- No information available.
<u>Community or national or regional provisions</u>	- Dispose of waste according to applicable legislation.

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SECTION 14: Transport information

14.1 - UN number or ID number

UN number (ADR) : UN1263
UN number (RID) : UN1263
UN number (IMDG) : UN1263
UN number (IATA) : UN1263

14.2 - UN proper shipping name

UN proper shipping name (ADR) : PAINT (n-butyl acetate, acetone; propan-2-one; propanone)
UN proper shipping name (RID) : PAINT (n-butyl acetate, acetone; propan-2-one; propanone)
UN proper shipping name (IMDG) : PAINT (n-butyl acetate, acetone; propan-2-one; propanone)
UN proper shipping name (IATA) : PAINT (n-butyl acetate, acetone; propan-2-one; propanone)

14.3 - Transport hazard class(es)

ADR Transport hazard class(es) : 3
ADR Classification code: F1
Pictograms



Transport hazard class(es) (RID) : 3
Pictograms



Transport hazard class(es) (IMDG) : 3
Pictograms



Transport hazard class(es) (IATA) : 3
Pictograms



14.4 - Packing group

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<u>Packing group</u>	:	II
<u>Packing group (RID)</u>	:	II
<u>Packing group (IMDG)</u>	:	II
<u>Packing group (IATA)</u>	:	II

14.5 - Environmental hazards

<u>Environmental hazards</u>	:	No
<u>Marine pollutant</u>	:	No

14.6 - Special precautions for user

ADR

<u>ADR Classification code:</u>	:	F1
<u>ADR Special provisions</u>	:	163+367+640C+650
<u>ADR Limited quantity (LQ)</u>	:	5L
<u>ADR Excepted quantities</u>	:	E2
<u>ADR Packing instructions</u>	:	P001
<u>ADR Special packing provisions</u>	:	PP1
<u>ADR Mixed packing provisions</u>	:	MP19
<u>Instructions for portable tanks and bulk containers</u>	:	T4
<u>Special provisions for portable tanks and bulk containers</u>	:	TP1 TP8 TP28
<u>ADR tank code</u>	:	L1.5BN
<u>ADR tanks special provisions</u>	:	
<u>Vehicle for tank carriage</u>	:	FL
<u>ADR Transport category</u>	:	2
<u>ADR Tunnel restriction code</u>	:	D/E
<u>ADR Special provisions loading, unloading and handling</u>	:	
<u>Special provisions - Packages</u>	:	
<u>Special provisions - Bulk</u>	:	
<u>Special provisions - Operation</u>	:	S2 S20
<u>ADR Hazard identification number (Kemler No.)</u>	:	33

RID

<u>Special provisions</u>	:	163+367+640C+650
<u>Limited quantity (LQ)</u>	:	5L
<u>Excepted quantities</u>	:	

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IMDG

<u>Special provisions</u>	:	163 367
<u>Limited quantity (LQ)</u>	:	5 L
<u>Excepted quantities</u>	:	E2
<u>Packing instructions</u>	:	P001
<u>Special packing provisions</u>	:	PP1
<u>IBC instruction(s)</u>	:	IBC02
<u>IBC provisions</u>	:	
<u>Instructions for portable tanks and bulk containers</u>	:	T4
<u>Special provisions for portable tanks and bulk containers</u>	:	TP1 TP8 TP28
<u>EmS codes</u>	:	F-E, S-E
<u>Stowage and handling</u>	:	Category B
<u>Segregation</u>	:	
<u>Properties and observations</u>	:	Miscibility with water depends upon the composition.

IATA

<u>PCA - Excepted quantities</u>	:	E2
<u>PCA - Limited Quantity - Packing Instructions</u>	:	Y341
<u>PCA - Limited Quantity - Maximum Net Quantity per Package</u>	:	1L
<u>PCA - Packing Instructions</u>	:	353
<u>PCA - Maximum Net Quantity per Package</u>	:	5L
<u>CAO - Packing Instructions</u>	:	364
<u>CAO - Maximum Net Quantity per Package</u>	:	60L
<u>Special Provisions</u>	:	A3 A72 A192
<u>ERG Code</u>	:	3L

14.7 - Maritime transport in bulk according to IMO instruments

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SECTION 15: Regulatory information

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

<u>Substances REACH candidates</u>	None
<u>Substances Annex XIV</u>	None
<u>Substances Annex XVII</u>	None
<u>VOC content</u>	No data available

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Community safety, health and environmental provisions, national laws

Authorisations and/or restrictions on use:

This product does not contain substances subject to authorisation (UK REACH - Annex XIV). This product does not contain substances subject to restriction (UK REACH - Annex XVII).

Dangerous substance category per COMAH (SI 2015/483 as amended)

P5a - FLAMMABLE LIQUIDS

P5b - FLAMMABLE LIQUIDS

P5c - FLAMMABLE LIQUIDS

Poisons Act 1972 (Explosive Precursors) Regulations (as amended)

Chemical name: Acetone

Poisons and Explosive Precursors: Explosive precursor, Reportable.

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	19/11/2024		
1,1	19/11/2024		
1	19/10/2024		

Texts of the regulatory sentences

Eye Irrit. 2	Eye irritation - Category 2
Flam. Liq. 2	Flammable liquid and vapour. - Category 2
Flam. Liq. 3	Flammable liquid and vapour. - Category 3
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
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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