

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



CONSTRUCT3D
HIGH PERFORMANCE BED CLEANER

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

1.1 Product identifier

Product name: ALLCLEAN Degreasing Agent
Trade name(s): ALLCLEAN Degreasing Agent
Product description: All-purpose grease and oil removal surfactant

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

Identified use(s): General cleaning and degreasing for industrial, marine, hospitality, and household applications.
Uses advised against: None specified.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier: BAUER Consultants Ltd
Tattershall Road
Kirkby on Bain
Lincoln
LN10 6YN
United Kingdom
Telephone: +44 (0) 1526 323716
Mobile: +44 (0) 7836 369710
E-mail: eran@bauer-consultants.com

Construct3D™ of Seraph Technologies Ltd
22 Melbourne Way
Waddington
Lincoln
LN5 9XJ
United Kingdom
Mobile: +44 (0) 7741 560666
admin@construct-3d.com

1.4 Emergency telephone number

In case of emergency, call: +44 (0) 7836 369710 (24 hours)

SECTION 2: Hazard Identification

2.1 Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No. 1272/2008 (CLP) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

Physical hazards

Not Classified

Health hazards

Mild Eye Irrit. 2 - H319

Environmental hazards

Not Classified

2.2 Label elements

2.2.1 Label according to Regulation (EC) No. 1272/2008 (CLP) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

Hazard pictogram(s): No Hazard

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Signal Word:	Warning - Slight eye irritation potential
Hazard Statement(s):	H319: Causes eye irritation
Precautionary Statement(s):	P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing P337+313: If eye irritation persists get medical advice/attention
Supplemental Hazard information (EU):	None

2.3 Other Hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition

3.2 Mixtures

2-(2-Butoxyethoxy)Ethanol CAS number: 112-34-5 EC number: 203-961-6 Classification: Eye Irrit. 2 - H319	1-2%
Alcohols, C9-11 Ethoxylated, 2.5 EO CAS number: 68439-46-3 EC number: 614-482-0 Classification: Eye Dam. 1 - H318	1-2%
Trisodium Phosphate Dodecahydrate CAS number: 7601-54-9 EC number: 231-509-8 Classification: Eye Irrit. 2 - H319, Skin Irrit. 2 - H315	4-5%
Other Proprietary Ingredients not declared as proprietary CAS number: - EC number: - Classification: Eye Irrit. 2 - H319, Skin Irrit. 2 - H315	1-2%

The Full Text for all Hazard Statements are displayed in Section 16.

SECTION 4: First Aid Measures

4.1 Description of first aid measures

INHALATION:	During normal use and handling inhalation via the oral route is not anticipated in a well ventilated area. In the event of inhalation remove the casualty safely from exposure. Consult a doctor.
SKIN CONTACT:	Wash skin thoroughly with soap and water. Get medical attention if irritation develops after washing.
EYE CONTACT:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing making sure to rinse under eyelids. Get medical attention if any discomfort continues.

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INGESTION: Do not induce vomiting. Rinse mouth out with water and provide patient with 200-300 ml of water to drink. Show this Safety Data Sheet to the medical personnel.

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

INHALATION: No relevant information.

SKIN CONTACT: May cause mild skin irritation and redness.

EYE CONTACT: May cause severe irritation, redness and potentially watering.

INGESTION: May cause discomfort if swallowed. May cause stomach pain or vomiting.

4.3 Indication of any immediate medical attention and special treatments needed:

No specific recommendations. If in doubt, get medical attention promptly.

SECTION 5: Fire-fighting Measures

5.1 Extinguishing Media

Suitable extinguishing media: As appropriate for surrounding fire.

Unsuitable extinguishing media: As appropriate for surrounding fire.

5.2 Special hazards arising from the substance or mixture

This product is not combustible.

5.3 Advice for fire-fighters

A self-contained breathing apparatus and suitable protective clothing should be worn as appropriate for surrounding fire conditions. Move undamaged containers from fire area if this can be done safely. Keep fire exposed containers cool by spraying with water. Do not allow product or run-off to enter drains, sewers or watercourses.

SECTION 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel

Wear suitable gloves and eye/face protection.

6.1.2 For emergency responders

Keep unnecessary personnel away.

6.2 Environmental precautions

Do not allow large volumes to enter drains, sewers or watercourses. Spillages or uncontrolled discharges into watercourses must be alerted to the Environment Agency or other appropriate regulatory body.

6.3 Methods and materials for containment and cleaning up

6.3.1 For containment

Stop the leak if it is safe to do so. Contain the spillage with sand, earth or any suitable adsorbent material.

6.3.2 For cleaning up

Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Stop leak if possible without risk. Wash thoroughly after dealing with a spillage. Absorb in vermiculite, dry

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sand or earth and place into containers. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Flush contaminated area with plenty of water. Take care as floors and other surfaces may become slippery. The requirements of the local water authority must be complied with if contaminated water is flushed directly to the sewer.

6.3.3 Other advice

None.

6.4 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

Avoid contact with eyes. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Eye wash facilities must be available when handling this product.

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. Store in closed original container at temperatures between 5°C and 25°C. Keep above the chemical's freezing point to avoid rupturing the container. Keep container tightly closed when not in use. Keep out of the reach of children.

7.3 Specific end uses(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/Personal Protection

8.1 Control parameters

2-(2-Butoxyethoxy)Ethanol (CAS number: 112-34-5)

Workplace exposure limits	8 hour TWA : 67.5 mg/m ³
DNEL	No data available.
PNEC	No data available.

Alcohols, C9-11 Ethoxylated, 2.5 EO (CAS number: 68439-46-3)

Workplace exposure limits	No data available.
DNEL	No data available.
PNEC	No data available.

Trisodium Phosphate Dodecahydrate (CAS number: 7601-54-9)

Workplace exposure limits	No data available.
DNEL	No data available.
PNEC	No data available.

8.2 Exposure controls

8.2.1 Appropriate engineering controls

None anticipated or expected.

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8.2.2 Personal protection



Eye protection:

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.

Skin protection:

Wear suitable workplace clothing.

Hand protection:

For prolonged use, wear gloves.

Other:

Not required.

Respiratory protection:

No specific recommendations.

Thermal hazards:

Not applicable.

8.2.3 Environmental exposure controls

Inform environmental manager of all incidents involving this product.

SECTION 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance:	Milky to colourless.
Odour:	Mild.
Odour threshold:	Not available.
pH:	7.0 to 7.5
Melting/freezing point:	approx. 0°C
Initial boiling point and boiling range:	approx. 100°C
Flash point:	Not applicable.
Evaporation rate:	Not applicable.
Flammability (solid; gas):	Not combustible.
Upper/lower flammability or explosive limits:	Not applicable.
Vapour pressure:	Not applicable.
Vapour density:	Not applicable.
Relative density:	approx. 1.075 ± 0.005 g/cm ³
Solubility(ies):	Miscible with water.
Partition coefficient: n-octanol/water:	Not available.
Auto-ignition temperature:	Not combustible.
Decomposition temperature:	Not available.
Viscosity:	No available.
Explosive properties:	Not combustible.
Oxidising properties:	Does not meet the criteria for classification as oxidising.
Comments:	Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures.

9.2 Other information

None.

SECTION 10: Stability and Reactivity

10.1 Reactivity

There are no known reactivity hazards associated with this product.

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10.2	Chemical stability	Stable under recommended storage and use conditions.
10.3	Possibility of hazardous reactions	Stable under recommended storage and use conditions.
10.4	Conditions to avoid	Avoid exposure to high temperatures or direct sunlight. Avoid freezing.
10.5	Incompatible materials	None expected.
10.6	Hazardous decomposition products	None expected.

SECTION 11: Toxicological Information

11.1 Information on toxicological effects

General information

This product has low toxicity. Only large quantities are likely to have adverse effects on human health.

Acute toxicity

Very low acute toxicity by all exposure routes.

Skin corrosion/irritation

Not likely to cause dermal irritation.

Serious eye damage/irritation

Could develop on contact with eye as stated under hazard classification.

Skin sensitisation

Not classified.

Respiratory sensitisation

Not classified.

Germ cell mutagenicity

Not classified. The product does not contain substances classified as mutagenic above the classification thresholds.

Carcinogenicity

Not classified. The product does not contain substances classified as carcinogenic above the classification thresholds.

Reproductive toxicity

Not classified. The product does not contain substances classified for reproductive toxicity above the classification thresholds.

Specific Target Organ Toxicity – single exposure

Not classified. The product does not contain substances classified for specific target organ toxicity after a single exposure above the classification thresholds.

Specific Target Organ Toxicity – repeated exposure

Not classified. The product does not contain substances classified for specific target organ toxicity after repeated exposure above the classification thresholds.

Aspiration hazard

Not classified.

Information on likely routes of exposure

Inhalation

No risk - None provided.

Skin contact

May cause skin irritation. Staff with sensitive skin wear gloves

Eye contact

May cause eye irritation especially contact lens wearers.

Ingestion

May cause vomiting.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact may cause irritation, watering and redness.

Mixture versus substance information

No data available.

Other information

None.

SECTION 12: Ecological Information

The product is not expected to be toxic to aquatic organisms. The product is not expected to be hazardous to wastewater treatment processes. Large or frequent spills may have hazardous effects on the environment.

12.1 Toxicity

Low environmental toxicity.

No data available on the product.

12.2 Persistence and degradability

The product is not readily biodegradable.

No data available on the product.

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12.3 Bioaccumulative potential

The product contains a small amount of potentially bio-accumulating substances.

12.4 Mobility in soil

No data available on the product.

12.5 Results of PBT and vPvB assessment

Readily absorbed into soil. Soluble in water.

12.6 Other adverse effects

The product does not contain substances assessed to be PBT or vPvB.
None known.

SECTION 13: Disposal Considerations

13.1 Waste treatment methods

General information

The packaging must be empty (drop-free when inverted).

Disposal methods

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

Packaging: Reuse or recycle products wherever possible.

SECTION 14: Transport Information

ADR – not classified for transport

14.1	UN Number	-
14.2	UN Proper shipping name	-
14.3	Transport hazard class(es)	-
14.4	Packing group	-
14.5	Environmental hazards	-
14.6	Special precautions for the user	-

ADN – not classified for transport

14.1	UN Number	-
14.2	UN Proper shipping name	-
14.3	Transport hazard class(es)	-
14.4	Packing group	-
14.5	Environmental hazards	-
14.6	Special precautions for the user	-

RID – not classified for transport

14.1	UN Number	-
14.2	UN Proper shipping name	-
14.3	Transport hazard class(es)	-
14.4	Packing group	-
14.5	Environmental hazards	-
14.6	Special precautions for the user	-

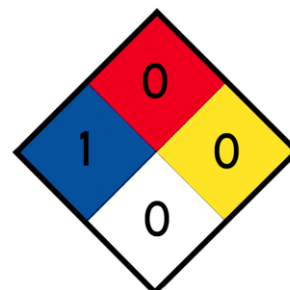
IATA/ICAO – not classified for transport

14.1	UN Number	-
14.2	UN Proper shipping name	-
14.3	Transport hazard class(es)	-
14.4	Packing group	-
14.5	Environmental hazards	-
14.6	Special precautions for the user	-

EU COMMODITY CODE

3402 1900

Surfactant LX Degreaser



UN CLASSIFICATION
NON-HAZARDOUS

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IMDG – not classified for transport

14.1	UN Number	-
14.2	UN Proper shipping name	-
14.3	Transport hazard class(es)	-
14.4	Packing group	-
14.5	Environmental hazards	-
14.6	Special precautions for the user	-
14.7	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code	-

SECTION 15: Regulatory Information

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture	Nil.
15.2	Chemical Safety Assessment	A Chemical Safety Assessment is not required for this substance when it is used in the specified applications.

SECTION 16: Other Information

Full text of relevant H-statements:	H315: Causes skin irritation H318: Causes serious eye damage H319: Causes serious eye irritation
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Supplemental Hazard information (EU):	None
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Abbreviations:

CAS:	Chemical Abstracts Service;
EC ₅₀ :	Effective Concentration 50%
LC ₅₀ :	Lethal Concentration 50%
LD ₅₀ :	Lethal Dose 50%
PBT:	Persistent, Bioaccumulative and Toxic.
vPvB:	Very Persistent and Very Bioaccumulative.

Disclaimer:

THE INFORMATION PRESENTED HEREIN IS BELIEVED TO BE ACCURATE, BUT IS NOT WARRANTED TO BE, WHETHER ORIGINATING WITH THE COMPANY OR NOT. RECIPIENTS ARE ADVISED TO CONFIRM, IN ADVANCE OF NEED, THAT THE INFORMATION IS CURRENT, APPLICABLE, AND SUITABLE TO THEIR CIRCUMSTANCES.

Version history:

Version:	1
Issue date:	13/05/2024
Previous version:	1
Issue date of previous version:	13/05/2024

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Poisons Centre Product Reference

UFI Code 2DFY-U058-000U-E1FM

Company Key - 1000000140705

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

1.1 Product identifier

Product name: Degreasing Agent – Pack 2 (READY TO PRINT)
Trade name(s): Degreasing Agent -Pack 2 (READY TO PRINT)
Product description: All-purpose grease and oil removal liquid

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

Identified use(s): General cleaning and degreasing for industrial, marine, hospitality, and household applications.
Uses advised against: None specified.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:	BAUER Consultants Ltd Tattershall Road Kirkby on Bain Lincoln LN10 6YN United Kingdom	Construct3D™ of Seraph Technologies Ltd 22 Melbourne Way Waddington Lincoln LN5 9XJ United Kingdom
Telephone:	+44 (0) 1526 323716 Mobile: +44 (0) 7836 369710	Mobile: +44 (0) 7741 560666
E-mail:	eran@bauer-consultants.com	admin@construct-3d.com

1.4 Emergency telephone number

In case of emergency, call: +44 (0) 7836 369710 (24 hours)

SECTION 2: Hazard Identification

2.1 Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No. 1272/2008 (CLP) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

Physical hazards

Not Classified

Health hazards

Eye Irrit. 2 - H319

Environmental hazards

Not Classified

2.2 Label elements

2.2.1 Label according to Regulation (EC) No. 1272/2008 (CLP) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

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Hazard pictogram(s):



Signal Word:

Warning - Slight eye irritation potential

Hazard Statement(s):

H319: Causes eye irritation

Precautionary Statement(s):

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P337+313: If eye irritation persists get medical advice/attention

Supplemental Hazard information (EU):

None

2.3 Other Hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition

3.2 Mixtures

2-Propanol; IPA; Isopropyl alcohol; Propan-2-ol; Isopropanol

20%

CAS number: 67-63-0 **EC number:** 200-661-7

Classification:

H319 - Eye Irritation. 2

H225 - Flammable liquid and vapor

H319 - May cause eye irritation

H336 - May cause drowsiness or dizziness

Precautionary Statements

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

P240 - Ground and bond container and receiving equipment

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Aqua – Demineralised & Ionised

75%

CAS number: 7732-18-5 **EC number:** 231-791-2

Classification: No Hazard

Other Proprietary Ingredients

5%

CAS number: - Not listed **EC number:** Not listed

Classification: H319 Eye Irrit. 2 H315 Skin Irrit. 2

The Full Text for all Hazard Statements are displayed in Section 16.

SECTION 4: First Aid Measures

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4.1 Description of first aid measures

- INHALATION:** During normal use and handling inhalation via the oral route is not anticipated in a well ventilated area. In the event of inhalation remove the casualty safely from exposure. Consult a doctor.
- SKIN CONTACT:** Wash skin thoroughly with soap and water. Get medical attention if irritation develops after washing.
- EYE CONTACT:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing making sure to rinse under eyelids. Get medical attention if any discomfort continues.
- INGESTION:** Do not induce vomiting. Rinse mouth out with water and provide patient with 200-300 ml of water to drink. Show this Safety Data Sheet to the medical personnel.

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

- INHALATION:** No relevant information.
- SKIN CONTACT:** May cause mild skin irritation and redness.
- EYE CONTACT:** May cause severe irritation, redness and potentially watering.
- INGESTION:** May cause discomfort if swallowed. May cause stomach pain or vomiting.

4.3 Indication of any immediate medical attention and special treatments needed:

No specific recommendations. If in doubt, get medical attention promptly.

SECTION 5: Fire-fighting Measures

5.1 Extinguishing Media

- Suitable extinguishing media:** As appropriate for surrounding fire.
- Unsuitable extinguishing media:** As appropriate for surrounding fire.

5.2 Special hazards arising from the substance or mixture

This product is not combustible.

5.3 Advice for fire-fighters

A self-contained breathing apparatus and suitable protective clothing should be worn as appropriate for surrounding fire conditions. Move undamaged containers from fire area if this can be done safely. Keep fire exposed containers cool by spraying with water. Do not allow product or run-off to enter drains, sewers or watercourses.

SECTION 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel

Wear suitable gloves and eye/face protection.

6.1.2 For emergency responders

Keep unnecessary personnel away.

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6.2 Environmental precautions

Do not allow large volumes to enter drains, sewers or watercourses. Spillages or uncontrolled discharges into watercourses must be alerted to the Environment Agency or other appropriate regulatory body.

6.3 Methods and materials for containment and cleaning up

6.3.1 For containment

Stop the leak if it is safe to do so. Contain the spillage with sand, earth or any suitable adsorbent material.

6.3.2 For cleaning up

Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Stop leak if possible without risk. Wash thoroughly after dealing with a spillage. Absorb in vermiculite, dry sand or earth and place into containers. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Flush contaminated area with plenty of water. Take care as floors and other surfaces may become slippery. The requirements of the local water authority must be complied with if contaminated water is flushed directly to the sewer.

6.3.3 Other advice

None.

6.4 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

Avoid contact with eyes. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Eye wash facilities must be available when handling this product.

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. Store in closed original container at temperatures between 5°C and 25°C. Keep above the chemical's freezing point to avoid rupturing the container. Keep container tightly closed when not in use. Keep out of the reach of children.

7.3 Specific end uses(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/Personal Protection

8.1 Control parameters

2-(2-Butoxyethoxy)Ethanol (CAS number: 112-34-5)

Workplace exposure limits	8 hour TWA : 67.5 mg/m ³
DNEL	No data available.
PNEC	No data available.

Alcohols, C9-11 Ethoxylated, 2.5 EO (CAS number: 68439-46-3)

Workplace exposure limits	No data available.
DNEL	No data available.

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PNEC

No data available.

Trisodium Phosphate Dodecahydrate (CAS number: 7601-54-9)

Workplace exposure limits

No data available.

DNEL

No data available.

PNEC

No data available.

8.2 Exposure controls

8.2.1 Appropriate engineering controls

None anticipated or expected.

8.2.2 Personal protection



Eye protection:

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.

Skin protection:

Wear suitable workplace clothing.

Hand protection:

For prolonged use, wear gloves.

Other:

Not required.

Respiratory protection:

No specific recommendations.

Thermal hazards:

Not applicable.

8.2.3 Environmental exposure controls

Inform environmental manager of all incidents involving this product.

SECTION 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance:	Milky to colourless.
Odour:	Mild.
Odour threshold:	Not available.
pH:	7.0 to 7.5
Melting/freezing point:	approx. 0°C
Initial boiling point and boiling range:	approx. 80°C
Flash point:	Not applicable.
Evaporation rate:	Not applicable.
Flammability (solid; gas):	Not combustible.
Upper/lower flammability or explosive limits:	Not applicable.
Vapour pressure:	Not applicable.
Vapour density:	Not applicable.
Relative density:	approx. 1.075 ± 0.005 g/cm ³
Solubility(ies):	Miscible with water.
Partition coefficient: n-octanol/water:	Not available.
Auto-ignition temperature:	Not combustible.
Decomposition temperature:	Not available.
Viscosity:	No available.
Explosive properties:	Not combustible.

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Oxidising properties: **Comments:**

Does not meet the criteria for classification as oxidising.
Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures.

9.2 Other information

None.

SECTION 10: Stability and Reactivity

10.1 Reactivity	There are no known reactivity hazards associated with this product.
10.2 Chemical stability	Stable under recommended storage and use conditions.
10.3 Possibility of hazardous reactions	Stable under recommended storage and use conditions.
10.4 Conditions to avoid	Avoid exposure to high temperatures or direct sunlight. Avoid freezing.
10.5 Incompatible materials	None expected.
10.6 Hazardous decomposition products	None expected.

SECTION 11: Toxicological Information

11.1 Information on toxicological effects

General information

This product has low toxicity. Only large quantities are likely to have adverse effects on human health.

Acute toxicity

Very low acute toxicity by all exposure routes.

Skin corrosion/irritation

Not likely to cause dermal irritation.

Serious eye damage/irritation

Could develop on contact with eye as stated under hazard classification.

Skin sensitisation

Not classified.

Respiratory sensitisation

Not classified.

Germ cell mutagenicity

Not classified. The product does not contain substances classified as mutagenic above the classification thresholds.

Carcinogenicity

Not classified. The product does not contain substances classified as carcinogenic above the classification thresholds.

Reproductive toxicity

Not classified. The product does not contain substances classified for reproductive toxicity above the classification thresholds.

Specific Target Organ Toxicity – single exposure

Not classified. The product does not contain substances classified for specific target organ toxicity after a single exposure above the classification thresholds.

Specific Target Organ Toxicity – repeated exposure

Not classified. The product does not contain substances classified for specific target organ toxicity after repeated exposure above the classification thresholds.

Aspiration hazard

Not classified.

Information on likely routes of exposure

Inhalation

No risk - None provided.

Skin contact

May cause skin irritation. Staff with sensitive skin wear gloves

Eye contact

May cause eye irritation especially contact lens wearers.

Ingestion

May cause vomiting.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact may cause irritation, watering and redness.

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



CONSTRUCT3D
HIGH PERFORMANCE BED CLEANER

Mixture versus substance information
Other information

No data available.
None.

SECTION 12: Ecological Information

The product is not expected to be toxic to aquatic organisms. The product is not expected to be hazardous to wastewater treatment processes. Large or frequent spills may have hazardous effects on the environment.

12.1 Toxicity	Low environmental toxicity.
12.2 Persistence and degradability	No data available on the product. The product is not readily biodegradable.
12.3 Bioaccumulative potential	No data available on the product. The product contains a small amount of potentially bio-accumulating substances.
12.4 Mobility in soil	No data available on the product. Readily absorbed into soil. Soluble in water.
12.5 Results of PBT and vPvB assessment	The product does not contain substances assessed to be PBT or vPvB.
12.6 Other adverse effects	None known.

SECTION 13: Disposal Considerations

13.1 Waste treatment methods

General information	The packaging must be empty (drop-free when inverted).
Disposal methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Packaging: Reuse or recycle products wherever possible.

SECTION 14: Transport Information

ADR – not classified for transport

14.1 UN Number	1219
14.2 UN Proper shipping name	ISOPROPANOL (Isopropyl Alcohol)
14.3 Transport hazard class(es)	3 (Flammable Liquid) H225
14.4 Packing group	II (Medium Danger)
14.5 Environmental hazards	See Section 14.7
14.6 Special precautions for the user	See Section 16

ADN – not classified for transport

14.1 UN Number	1219
14.2 UN Proper shipping name	ISOPROPANOL (Isopropyl Alcohol)
14.3 Transport hazard class(es)	3 (Flammable Liquid) H225
14.4 Packing group	II (Medium Danger)
14.5 Environmental hazards	See Section 14.7
14.6 Special precautions for the user	See Section 16

RID – not classified for transport

14.1 UN Number	1219
14.2 UN Proper shipping name	ISOPROPANOL (Isopropyl Alcohol)
14.3 Transport hazard class(es)	3 (Flammable Liquid) H225
14.4 Packing group	II (Medium Danger)
14.5 Environmental hazards	See Section 14.7
14.6 Special precautions for the user	See Section 16

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IATA/ICAO – not classified for transport

14.1	UN Number	1219
14.2	UN Proper shipping name	ISOPROPANOL (Isopropyl Alcohol)
14.3	Transport hazard class(es)	3 (Flammable Liquid) H225
14.4	Packing group	II (Medium Danger)
14.5	Environmental hazards	See Section 14.7
14.6	Special precautions for the user	See Section 16

IMDG – not classified for transport

14.1	UN Number	1219
14.2	UN Proper shipping name	ISOPROPANOL (Isopropyl Alcohol)
14.3	Transport hazard class(es)	3 (Flammable Liquid) H225
14.4	Packing group	II (Medium Danger)
14.5	Environmental hazards	See Section 14.7
14.6	Special precautions for the user	See Section 16
14.7	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code	Substance is not considered persistent, bioaccumulative and toxic (PBT) / very persistent and very bioaccumulative (vPvB) This product does not contain any known or suspected endocrine disruptors

SECTION 15: Regulatory Information

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture	Substance is not considered persistent, bioaccumulative and toxic (PBT) / very persistent and very bioaccumulative (vPvB) This product does not contain any known or suspected endocrine disruptors
15.2	Chemical Safety Assessment	A Chemical Safety Assessment is not required for this substance when it is used in the specified applications.

SECTION 16: Other Information

Full text of relevant H-statements:	H319 - Eye Irritation. 2 H225 - Flammable liquid and vapor H319 - May cause eye irritation H336 - May cause drowsiness or dizziness
Supplemental Hazard information (EU):	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking P240 - Ground and bond container and receiving equipment P261 - Avoid breathing dust/fume/gas/mist/vapors/spray P280 - Wear protective gloves/protective clothing/eye protection/face protection

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HIGH PERFORMANCE BED CLEANER

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Abbreviations:

CAS: Chemical Abstracts Service;
EC₅₀: Effective Concentration 50%
LC₅₀: Lethal Concentration 50%
LD₅₀: Lethal Dose 50%
PBT: Persistent, Bioaccumulative and Toxic.
vPvB: Very Persistent and Very Bioaccumulative.

Disclaimer:

THE INFORMATION PRESENTED HEREIN IS BELIEVED TO BE ACCURATE, BUT IS NOT WARRANTED TO BE, WHETHER ORIGINATING WITH THE COMPANY OR NOT. RECIPIENTS ARE ADVISED TO CONFIRM, IN ADVANCE OF NEED, THAT THE INFORMATION IS CURRENT, APPLICABLE, AND SUITABLE TO THEIR CIRCUMSTANCES.

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