



DIRT JUICE BOSS

Safety Data Sheet

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

Date of issue: 01/02/2018 Version: 1.0

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

1.1. Product identifier

Product form : Mixture
Product name : DIRT JUICE BOSS
Product code : DJB500
Uses Advised Against : This product must not be used in applications other than those recommended in Section 1.2.1, without first seeking the advice of the supplier.

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

1.2.1. Relevant identified uses

Intended for general public
Main use category : Consumer use

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

VeloBrands Ltd Coplestone
Mill Coplestone
Devon
EX17 5NF
Tel: 01363 85617
sales@juicelubes.co.uk

1.4. Emergency telephone number

Emergency number : 01363 85617

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Asp. Tox. 1: H304
Eye Irrit. 2: H319; -: EUH066
Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

May be fatal if swallowed and enters airways. Causes serious eye irritation. Repeated exposure may cause skin dryness or cracking.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS07



GHS08

Signal word (CLP) : Danger
Hazard statements (CLP) : H319 - Causes serious eye irritation.
H304 - May be fatal if swallowed and enters airways
EUH066 - Repeated exposure may cause skin dryness or cracking.

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Precautionary statements (CLP)

P280 - Wear eye protection, protective gloves
P301+P310 - IF SWALLOWED: immediately call a POISON CENTER or doctor/physician
P331 - Do NOT induce vomiting
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 attention.

Child-resistant fastening : Applicable

Tactile warning : Applicable

2.3. Other hazards

Other hazards not contributing to the classification : This product is not identified as a PBT/vPvB substance.

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixtures

Hazardous ingredients:

HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS - REACH registered number(s): 01-2119457273-39

EINECS	CAS	PBT / WEL	CLP Classification	Percent
918-481-9	-	-	Asp. Tox. 1: H304	30-50%

HYDROCARBONS, C11-14, N-ALKANES, ISOALKANES, CYCLIC, <2% AROMATICS - REACH registered number(s): 01-2119456620-43-XXXX

926-141-6	-	-	Asp. Tox. 1: H304; -: EUH066	30-50%
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AMIDES, C8-18 (EVEN NUMBERED) AND C18-UNSATD., N,N-BIS(HYDROXYETHYL)

931-329-6	68155-07-7	-	Eye Dam. 1: H318; Skin Irrit. 2: H315	1-5%
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ALCOHOLS, C9-11, BRANCHED AND LINEAR, ETHOXYLATED

500-446-0	160901-09-7	-	Eye Dam. 1: H318	1-5%
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SECTION 4: First aid measures

4.1. Description of first aid measures

Skin contact : Wash immediately with plenty of soap and water.

Eye contact : Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion : Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Transfer to hospital as soon as possible

Inhalation : Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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

Symptoms/injuries after inhalation : Absorption through the lungs can occur causing symptoms similar to those of ingestion.

Symptoms/injuries after ingestion : There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur. There may be vomiting.

Skin contact : There may be mild irritation at the site of contact.

Eye contact : There may be irritation and redness.

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

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards : In combustion emits toxic fumes.

5.3. Advice for firefighters

Advice for fire-fighters : Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions : Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures : Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements : Avoid the formation or spread of mists in the air. Avoid direct contact with the substance.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a cool, well ventilated area. Keep container tightly closed.

7.3. Specific end use(s)

Emulsifiable degreaser

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
EU	-	-	150ppm	-

HYDROCARBONS, C11-14, N-ALKANES, ISOALKANES, CYCLIC, <2% AROMATICS

UK	1200mg/m3	-	-	-
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DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Respiratory protection	: Respiratory protection not required.
Hand protection	: Protective gloves.
Eye protection	: Safety glasses. Ensure eye bath is to hand.
Skin protection	: Protective clothing.



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Green
Odour	: Tangerine
Evaporation rate	: Slow
Oxidising	: Not applicable.
Solubility in water	: Miscible
Viscosity	: Non-viscous
Kinematic viscosity	: <7.0
Viscosity test method	: Kinematic viscosity in 10 ⁻⁶ m ² /s at 40°C (ISO 3104/3105)
Boiling point/range°C	: 175-250
Melting point/range°C	: Not applicable.
Flammability limits %: lower	: lower: 0.6 upper: 6.0
Flash point°C	: 68
Part.coeff. n-octanol/water	: No data available.
Autoflammability°C density	: >200
Vapour pressure	: No data available.
Relative density	: 0.860
pH	: Not applicable. : No data available
VOC g/l	: No data available.

9.2. Other information

Other information : No data available.

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SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under recommended transport or storage conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid

Hot surfaces. Heat. Sources of ignition.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS

DERMAL	RBT	LD50	>5000	mg/kg
ORAL	RAT	LD50	>5000	mg/kg

HYDROCARBONS, C11-14, N-ALKANES, ISOALKANES, CYCLIC, <2% AROMATICS

DERMAL	RBT	LD50	>5000	mg/kg
ORAL	RAT	LD50	>5000	mg/kg
VAPOURS	RAT	4H LC50	>5000	mg/kg

AMIDES, C8-18 (EVEN NUMBERED) AND C18-UNSATD., N,N-BIS(HYDROXYETHYL)

DERMAL	RAT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>5000	mg/kg

ALCOHOLS, C9-11, BRANCHED AND LINEAR, ETHOXYLATED

DERMAL	RBT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>2000	mg/kg

Relevant hazards for product:

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated
Aspiration hazard	-	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur. There may be vomiting.

Inhalation: Absorption through the lungs can occur causing symptoms similar to those of ingestion.

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SECTION 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS

ALGAE	96H LC50	>100	mg/l
FISH	96H LC50	>100	mg/l

HYDROCARBONS, C11-14, N-ALKANES, ISOALKANES, CYCLIC, <2% AROMATICS

ALGAE	72H IC50	20	mg/l
Daphnia magna	48H EC50	>250	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	>1000	mg/l

AMIDES, C8-18 (EVEN NUMBERED) AND C18-UNSATD., N,N-BIS(HYDROXYETHYL)

ALGAE	72H IC50	3.9	mg/l
DAPHNIA	72H ErC50	3.2	mg/l
FISH	96H LC50	2.4	mg/l

12.2. Persistence and degradability

Persistence and degradability	Biodegradable. The surfactant(s) contained in this preparation complies (comply) with the Biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents, (or are undergoing testing to obtain a derogation within the terms of the directive). Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.
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12.3. Bioaccumulative potential

Bioaccumulative potential	: No bioaccumulation potential.
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12.4. Mobility in soil

Mobility	: Readily absorbed into soil.
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12.5. Results of PBT and vPvB assessment

PBT identification	: This product is not identified as a PBT/vPvB substance.
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12.6. Other adverse effects

Other adverse effects	: Negligible ecotoxicity.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations : Transfer to a suitable container and arrange for collection by specialised disposal company.
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14: Transport information

Transport class: This product does not require a classification for transport.

SECTION 15: Regulatory information

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

Specific regulations: Not applicable.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: EUH066: Repeated exposure may cause skin dryness or cracking.

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.