



Dirt Juice Super Gnarl – DJSN1 - Materials Safety Data Sheet

Dirt Juice Super Gnarl

Note – this Data Sheet incorporates the safety information for Dirt Juice Less Gnarl (DJLN1) which is produced by diluting Dirt Juice Super Gnarl with water in the ratio of 10:1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

Product Code: DJSN1

Issued Date

Product Type/Use: General Cleaning and Degreasing

Supplier:

VeloBrands LLP
Unit 8
Flightway Business Park
Honiton
EX14 4RD

Emergency Telephone Number

01404 891 208

Telephone/Fax Number

01392 248 631

Email

sales@juicelubes.co.uk

2. HAZARDS IDENTIFICATION - CLASSIFICATION Xi;R36.

Human Health Hazards

Irritating to eyes. Splashes in the eyes may cause redness and irritation. Prolonged or repeated contact with skin may cause redness, itching, irritation and eczema/chapping.

Safety Hazards

When handled correctly, undamaged units represent no danger.

Environmental Hazards

Not classified as dangerous for the environment.

3. COMPOSITION/INFORMATION ON INGREDIENTS

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Preparation Description:

Proprietary Blend of Citrus Oils and Surfactants

Name	Concentration	R Phrase	CAS	EINECS
EDTA tetra sodium salt	-5%	Xn;R22. Xi;R36.	200-573-9 64-02-8 1	
Fatty Alcohol Ethoxylate	5-10%	Xn;R22. Xi;R41.		
Orange Terpenes	5-10%	Xn;R65. R10.	232-433-8 8028-48-6	

4 FIRST-AID MEASURES

General Information

Get medical attention if any discomfort continues.

Notes to the Physician

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical

Inhalation

Move into fresh air and keep at rest.

Ingestion

Immediately rinse mouth and drink plenty of water. Keep person under observation. If person becomes uncomfortable take to hospital along with these instructions.

Skin contact

Remove contaminated clothes and rinse skin thoroughly with water.

Eye contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists, continue flushing during transport to hospital. Take along these instructions.



Dirt Juice Super Gnarl – DJSN1 - Materials Safety Data Sheet

5. FIRE FIGHTING MEASURES

Specific Hazards

Combustion is likely to give rise to a complex mixture of airborne solid and liquid particulates and gases, including carbon monoxide and unidentified organic and inorganic compounds.

Extinguishing Media

Foam and dry chemical powder. Carbon dioxide, sand or earth may be used for small fires only.

Unsuitable Extinguishing Media

Water in jet. Use of halon extinguishers should be avoided for environmental reasons.

Protective Equipment

Proper protective equipment including breathing apparatus must be worn when approaching a fire in a confined space.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Avoid contact with skin and eyes. Wear PVC, Neoprene or nitrile rubber gloves. Wear rubber knee length safety boots and PVC Jacket and Trousers. Wear safety glasses or full face shield if splashes are likely to occur.

Environmental Precautions

Prevent from spreading or entering into drains, ditches or rivers by using sand, earth, or other appropriate barriers. Inform local authorities if this cannot be prevented.

Clean-up Methods - Small Spillages

Absorb liquid with sand or earth. Sweep up and remove to a suitable, clearly marked container for disposal in accordance with local regulations.

Clean-up Methods - Large Spillages

Prevent from spreading by making a barrier with sand, earth or other containment material. Reclaim liquid directly or in an absorbent. Dispose of as for small spills.



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7. HANDLING AND STORAGE

Usage precautions:

Follow instructions and ensure correct dilution of this product before use.

Storage precautions:

Store in tightly-closed original container in a dry and cool place.

Storage class:

Chemical storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name Std LT - ppm LT - mg/m³ ST - ppm ST - mg/m³
Orange Terpenes 800 mg/m³

Process conditions:

Provide eyewash station.

Engineering measures:

No particular ventilation requirements.

Respiratory equipment:

In case of inadequate ventilation use suitable respirator.

Hand protection:

For prolonged or repeated skin contact use suitable protective gloves.

Eye protection:

If risk of splashing, wear safety goggles or face shield.

Other protection:

Wear suitable protective clothing as protection against splashing or contamination.

Hygiene measures:

When using do not eat, drink or smoke.

Skin protection:

Wear apron or protective clothing in case of splashes.

9 PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE Clear, yellowish liquid

COLOUR Yellow

ODOUR Pleasant, agreeable.

VOLATILITY DESCRIPTION Volatile.

SOLUBILITY Soluble in water

PHYSICAL DATA COMMENTS Information given concerns the concentrated solution.

BOILING POINT (°C) 94-194 MELTING POINT (°C) -5

RELATIVE DENSITY 1 VOLATILE BY VOL. (%) Approx 80%

pH-VALUE, CONC. SOLUTION 9.5

FLASH POINT (°C) N/A

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid contact with strong oxidisers.

HAZARDOUS POLYMERISATION

Will not polymerise.

MATERIALS TO AVOID

Strong oxidising substances. Strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS

During fire, toxic gases (CO, CO₂) are formed.

11 TOXICOLOGICAL INFORMATION

GENERAL INFORMATION

This product has low toxicity. Only large volumes may have adverse impact on human health.

INHALATION

Not relevant at normal room temperatures. When heated, irritating vapours may be formed.

INGESTION

Gastrointestinal symptoms, including upset stomach.

SKIN CONTACT

Acts as a defatting agent on skin. May cause cracking of skin, and eczema.

EYE CONTACT

Irritating to eyes.

HEALTH WARNINGS

This product has low toxicity. Only large volumes may have adverse impact on human health.

OTHER HEALTH EFFECTS

This substance has no evidence of carcinogenic properties.

ROUTE OF ENTRY

Skin and/or eye contact.

TARGET ORGANS



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No specific target organs noted.

MEDICAL SYMPTOMS

No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.

MEDICAL CONSIDERATIONS

Pre-existing eye problems.

SPECIFIC EFFECTS

Risk of long-term effects is considered to be minimal when exposed to levels below the Workplace Exposure Level.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

MOBILITY

The product is soluble in water.

BIOACCUMULATION

No data available on bioaccumulation.

DEGRADABILITY

The product is 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. 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.

WATER HAZARD CLASSIFICATION

WGK 1

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

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The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA,ADR/RID). Tariff Code 3402 9010.

15 REGULATORY INFORMATION

LABELLING Irritant

RISK PHRASES

R36 Irritating to eyes.

SAFETY PHRASES

S25 Avoid contact with eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

UK REGULATORY REFERENCES

The Control of Substances Hazardous to Health Regulations 1988. Chemicals (Hazard Information & Packaging) Regulations.

ENVIRONMENTAL LISTING

Control of Pollution (Special Waste Regulations) Act 1980.

EU DIRECTIVES

System of specific information relating to Dangerous Preparations. 2001/58/EEC.

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

NATIONAL REGULATIONS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689.

16. OTHER INFORMATION

Further Information

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It does not constitute a guarantee for any specific property of the product.