



Brake Juice – BJ1 - Materials Safety Data Sheet

Brake Juice

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

Product Code: BJ1

Issued Date 01/02/2010

Product Type/Use: Disc Brake Cleaner

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

Main hazards: Extremely flammable. Irritating to skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Vapours may cause drowsiness and dizziness.

Other hazards: In use, may form flammable / explosive vapour-air mixture.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Preparation Description:

Proprietary Blend of Citrus Oils and Surfactants

Name	Concentration	R Phrase	CAS	EINECS
LOW BOILING POINT MODIFIED NAPHTHA- NAPHTHA(PETROLEUM)	30-50%	[F] R11; [Xi] R38; [N] R51/53; [Xn] R65; [-] R67	64741-84-0	265-086-6

Juice Lubes® is a Registered Trademark of VeloBrands LLP Partnership No OC3509039 Registered
Office 1a Parliament Square, Crediton, Devon EX17 2AW



Brake Juice – BJ1 - Materials Safety Data Sheet

SOLVENT REFINED LIGHT				
• LOW BOILING POINT NAPTHA-SOLVENT NAPTHA(PETROLEUM) LIGHT ALIPH	10-30%	[F] R11; [Xi] R38; [N] R51/53; [Xn] R65; [-] R67	: 64742-89-8	265-192-2
BUTANE	10-30%	[F+] R12	106-97-8	203-448-7

4 FIRST-AID MEASURES

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

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

5. FIRE FIGHTING MEASURES

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

Exposure hazards: In combustion emits toxic fumes.

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the

contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

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

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



Brake Juice – BJ1 - Materials Safety Data Sheet

7. HANDLING AND STORAGE

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Hazardous ingredients: BUTANE

WEL (8 hr TWA): 1450 mg/m³ WEL (15 min STEL): 1810 mg/m³

Engineering measures: Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

9 PHYSICAL AND CHEMICAL PROPERTIES

State: Aerosol

Colour: Colourless

Odour: Characteristic odour

Evaporation rate: Fast

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Insoluble

Flash point°C: -35



Brake Juice – BJ1 - Materials Safety Data Sheet

10 STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Heat.

Materials to avoid: Strong oxidising agents. Strong acids.

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

11 TOXICOLOGICAL INFORMATION

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12 ECOLOGICAL INFORMATION

Mobility: Readily absorbed into soil.

Persistence and degradability: Not biodegradable.

Bioaccumulative potential: Bioaccumulation potential.

Other adverse effects: Toxic to aquatic organisms. Toxic to soil organisms.

13 DISPOSAL CONSIDERATIONS

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.

14 TRANSPORT INFORMATION

ADR / RID

UN no: 1950 **ADR Class:** 2

Classification code: 5F

Shipping name: AEROSOLS

Juice Lubes® is a Registered Trademark of VeloBrands LLP Partnership No OC3509039 Registered
Office 1a Parliament Square, Crediton, Devon EX17 2AW



Brake Juice – BJ1 - Materials Safety Data Sheet

Labelling: 2.1

IMDG / IMO

UN no: 1950 **Class:** 2

EmS: F-D,S-U **Marine pollutant:** .

Labelling: 2.1

IATA / ICAO

UN no: 1950 **Class:** 2

Labelling: 2.1

15 REGULATORY INFORMATION

Hazard symbols: Extremely flammable.

Irritant.

Dangerous for the environment.

Risk phrases:

R12: Extremely flammable.

R38: Irritating to skin.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R67: Vapours may cause drowsiness and dizziness.

Safety phrases: S16: Keep away from sources of ignition - No smoking.

S23: Do not breathe spray.

S38: In case of insufficient ventilation, wear suitable respiratory equipment.

S51: Use only in well-ventilated areas.

S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

Precautionary phrases: Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

Juice Lubes® is a Registered Trademark of VeloBrands LLP Partnership No OC3509039 Registered Office 1a Parliament Square, Crediton, Devon EX17 2AW



Brake Juice – BJ1 - Materials Safety Data Sheet

Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep out of the reach of children.

Haz. ingredients (label): LOW BOILING POINT MODIFIED NAPHTHA-NAPHTHA(PETROLEUM) SOLVENT REFINED LIGHT; LOW BOILING POINT NAPHTHA-SOLVENT NAPHTHA(PETROLEUM) LIGHT ALIPH

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Risk phrases used in s.3: R11: Highly flammable.

R38: Irritating to skin.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65: Harmful: may cause lung damage if swallowed.

R67: Vapours may cause drowsiness and dizziness.

R12: Extremely flammable

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. 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.