

SAFETY DATA SHEET

MOUNTAIN BIKE LUBE

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME MOUNTAIN BIKE LUBE
PRODUCT NO. 00257508293V
SUPPLIER James Briggs a division of ITW Ltd.
Salmon Fields
Royton, Oldham
England OL2 6HZ
0161 627 0101
0161 627 0971

2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
ALKANES, C9-12-ISO-	292-459-0	90622-57-4	10-30%	Xn;R65. R10,R53,R66.
NAPHTHA (PETROLEUM) , HYDROTREATED LIGHT	265-151-9	64742-49-0	10-30%	Xn;R65. Xi;R38. F;R11. N;R51/53. R67.
PROPAN-1-OL	200-746-9	71-23-8	1-5%	F;R11 Xi;R41 R67
TRIPHENYL PHOSPHATE	204-112-2	115-86-6	< 1%	N;R50/53.

The Full Text for all R-Phrases are Displayed in Section 16

3 HAZARDS IDENTIFICATION

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

CLASSIFICATION Xi;R38. F;R11. N;R51/53. R67.

4 FIRST-AID MEASURES

GENERAL INFORMATION

NOTE! Effects may be delayed. Keep affected person under observation. NOTE! Keep affected person away from heat, sparks and flames!

INHALATION

Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention. Perform artificial respiration if breathing has stopped. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen.

INGESTION

Remove victim immediately from source of exposure. Rinse mouth thoroughly. NOTE! Keep affected person away from heat, sparks and flames! DO NOT induce vomiting. Get medical attention immediately.

SKIN CONTACT

Remove affected person from source of contamination. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use: Dry chemicals, sand, dolomite etc. Alcohol resistant foam. Water spray, fog or mist. Carbon dioxide (CO2).

SPECIAL FIRE FIGHTING PROCEDURES

Ventilate closed spaces before entering them. Move container from fire area if it can be done without risk. Use water to keep fire exposed containers cool and disperse vapours. Do not scatter spilled material with more water than needed to fight the fire. Be aware of danger for fire to re-start. Keep run-off water out of sewers and water sources. Dike for water control.

UNUSUAL FIRE & EXPLOSION HAZARDS

Vapours are heavier than air and may spread near ground to sources of ignition.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Stop leak if possible without risk. Ventilate well. Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers.

MOUNTAIN BIKE LUBE**7 HANDLING AND STORAGE****USAGE PRECAUTIONS**

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Risk of vapour concentration on the floor and in low-lying areas. Static electricity and formation of sparks must be prevented.

STORAGE PRECAUTIONS

Flammable/combustible - Keep away from oxidisers, heat and flames. Keep containers tightly closed.

STORAGE CLASS

Flammable liquid storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
PROPAN-1-OL	WEL	200 ppm(Sk)	500 mg/m3(Sk)	250 ppm(Sk)	625 mg/m3(Sk)
NAPHTHA (PETROLEUM) , HYDROTREATED LIGHT			1200 mg/m3		
ALKANES, C9-12-ISO-			1200 mg/m3		

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT**PROCESS CONDITIONS**

Provide eyewash station.

ENGINEERING MEASURES

No specific ventilation requirements noted, but forced ventilation may still be required if air contamination exceeds acceptable level.

RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit. Use chemical cartridge protection with appropriate cartridge.

HAND PROTECTION

Use protective gloves.

EYE PROTECTION

Use approved safety goggles or face shield.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

HYGIENE MEASURES

Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes wet or contaminated. When using do not eat, drink or smoke. **DO NOT SMOKE IN WORK AREA!**

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Aerosol
COLOUR	Yellow
ODOUR	Characteristic
SOLUBILITY	Insoluble in water
RELATIVE DENSITY	<1.0

10 STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid contact with strong oxidisers.

MOUNTAIN BIKE LUBE**HAZARDOUS DECOMPOSITION PRODUCTS**

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂).

11 TOXICOLOGICAL INFORMATION**INHALATION**

Vapours may cause headache, fatigue, dizziness and nausea. Vapour may affect central nervous system and cause headache, discomfort, vomiting or intoxication. High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting. Irritating to respiratory system.

INGESTION

May cause stomach pain or vomiting. Gastrointestinal symptoms, including upset stomach.

SKIN CONTACT

Prolonged or repeated exposure may cause severe irritation. Acts as a defatting agent on skin. May cause cracking of skin, and eczema. Irritating to skin. May cause allergic contact eczema.

EYE CONTACT

Irritating to eyes. Irritation, burning, lachrymation, blurred vision after liquid splash.

HEALTH WARNINGS

Repeated exposure may cause chronic eye irritation. Swallowing concentrated chemical may cause severe internal injury.

ROUTE OF ENTRY

Inhalation. Ingestion. Skin and/or eye contact.

MEDICAL SYMPTOMS

Irritation of eyes and mucous membranes. Dilated pupils. Rhinitis (inflammation of the nasal mucous membranes).

12 ECOLOGICAL INFORMATION**ECOTOXICITY**

Dangerous for the environment if discharged into watercourses.

13 DISPOSAL CONSIDERATIONS**DISPOSAL METHODS**

Collect on absorbent material, place in cardboard kegs and incinerate. Incinerate in suitable combustion chamber. Do not allow runoff to sewer, waterway or ground. Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

UK ROAD CLASS	2		
PROPER SHIPPING NAME	AEROSOLS		
UN NO. ROAD	1950	UK ROAD PACK GR.	N/A
ADR CLASS NO.	2	ADR CLASS	Class 2: Gases
ADR PACK GROUP	N/A	ADR LABEL NO.	3
CEPIC TEC(R) NO.	20G5F	RID CLASS NO.	2
RID PACK GROUP	N/A	UN NO. SEA	1950
IMDG CLASS	2	EMS	F-D, S-U
MFAG	See Guide	MARINE POLLUTANT	No.
UN NO. AIR	1950	AIR CLASS	2.1
AIR PACK GR.	N/A		

15 REGULATORY INFORMATION**LABELLING**

MOUNTAIN BIKE LUBE

Irritant



Highly Flammable



Dangerous for the environment

RISK PHRASES

R11	Highly 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 vapour/spray.
S24	Avoid contact with skin.
S60	This material and its container must be disposed of as hazardous waste.
S2	Keep out of the reach of children
S51	Use only in well-ventilated areas.

UK REGULATORY REFERENCES

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002.

The Control of Substances Hazardous to Health Regulations 2002.

STATUTORY INSTRUMENTS

The Control of Substances Hazardous to Health Regulations 2002.

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002.

APPROVED CODE OF PRACTICE

Safety Data Sheets for Substances and Preparations.

Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES

Workplace Exposure Limits EH40.

CHIP for everyone HSG(108).

16 OTHER INFORMATION

REVISION DATE 26/07/2006

REV. NO./REPL. SDS GENERATED 3

RISK PHRASES IN FULL

R10	Flammable.
R11	Highly flammable.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R53	May cause long-term adverse effects in the aquatic environment.
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.