

SAFETY DATA SHEET

TRACKLUBE M1

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

1.1 Product identifier

Trade name/designation:	Tracklube M1
Product type:	Mixture
Product code:	0521

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

Relevant identified uses:	Lubricant
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1.3 Details of the supplier of the data sheet

Darcy Products Ltd, details as above

1.4 Emergency Telephone Number

National Poisons Information Service of England: <http://npis.org>
NHS 111: Dial 111 (United Kingdom)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

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

Skin Sens. 1:	Skin sensitization - Category 1
Acute Tox. 4 Inhalation:	Acute toxicity (inhalative) - Category 4
Aquatic Chronic 3:	Hazardous to the aquatic environment - Aquatic Chronic 3

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2.2 Label elements

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

Contains: Benzene mono-C10-13-alkyl derivatives

Distillation residues

Sulfonated

Sodium salts (CAS No.: -)

Signal word: Warning

Hazard pictograms:



Hazard statements: H317: May cause an allergic skin reaction

H332: Harmful if inhaled

H412: Harmful to aquatic life with long lasting effects

Precautionary statements:

P261: Avoid breathing mist/spray/vapours

P271: Use only outdoors or in a well-ventilated area

P272: Contaminated work clothing should not be allowed out of the workplace

P273: Avoid release to the environment

P280: Wear protective clothing

P302+P352: IF ON SKIN: Wash with plenty of water and soap

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing

P312: Call a doctor if you feel unwell

P333+P313: If skin irritation or rash occurs: Get medical advice/attention

P362+P364: Take off contaminated clothing and wash it before reuse

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P501: Dispose of container/contents to an appropriate recycling or disposal facility in accordance with local regulation

EUH-phrases:

None

2.3 Other hazards

PBT substances:

This product is not identified as a PBT substance

vPvB substances:

This product is not identified as a vPvB substance

SECTION 3: Composition / information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Chemical name	No.	%	Class(es)	Information on the substance
Carbon black	CAS No. : 1333-86-4 Index No. : EC No. : 215-609-9	>= 5 - < 10	Not Classified	(b)
Benzene mono-C10-13-alkyl derivatives, distillation residues, sulfonated, sodium salts	CAS No. : - Index No. : EC No. : 944-207-2 REACH No. : 01-2120138372-62-XXXX	>= 1 - < 5	Skin Irrit. 2 - H315 Skin Sens. 1B - H317	(a)
(Z)-N-methyl-N-(1-oxo-9-octa decenyl) glycine	CAS No. : 110-25-8 Index No. : EC No. : 203-749-3	> 0 - < 1	Acute Tox. 4 Inhalation - H332 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 Eye Dam. 1 - H318 Skin Irrit. 2 - H315	(a)

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- (a) Substance contributing to the classification
- (b) Substance with exposure limit value

SECTION 4: First aid measures

4.1 Description of first aid measures

Following skin contact:	After contact with skin, wash immediately with plenty of water and soap
After eye contact:	After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately
After ingestion:	When in doubt or if symptoms are observed, get medical advice

4.2 Most important symptoms and effects, both acute and delayed

Inhalation:	No information available
Skin contact:	No data available
Eye contact:	Causes serious eye irritation
Ingestion:	No information available

4.3 Indication of any immediate medical attention and special treatment needed

Immediate / special treatment:	No information available
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SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media:	ABC-powder Water mist Carbon dioxide (CO ₂)
Unsuitable extinguishing media:	Strong water jet

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5.2 Special hazards arising from the substance or mixture

Exposure hazards: No data available

5.3 Advice for firefighters

Advice for firefighters: Co-ordinate fire-fighting measures to the fire surroundings

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Goggles
Wear protective gloves

For emergency responders: Remove persons to safety
Use personal protective equipment

6.2 Environmental precautions

Environmental precautions: Ensure waste is collected and contained

6.3 Methods and material for containment and cleaning up

Methods and material for containment: Soak up inert absorbent and dispose as waste requiring special attention

Methods and material for cleaning up: Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents)

Inappropriate techniques: No information available

6.4 Reference to other sections

Disposal: See section 13

Personal protection equipment: See section 8

Safe handling: See section 7

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SECTION 7: Handling and storage

7.1 Precautions for safe handling

Recommendation: See section 8

Advice on general occupational hygiene: Wash hands before breaks and after work

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions/packaging: Keep/store only in original container

7.3 Specific end use(s)

Specific end use(s) : Observe technical data sheet

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Carbon black (1333-86-4)	
TWA EH40 mg/m ³ (UK)	3.5 mg/m ³
STEL EH40 mg/m ³ (UK)	7 mg/m ³

No data available

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DNEL/PNEC

(Z)-N-methyl-N-(1-oxo-9-octadecenyl) glycine (110-25-8)			
Type	Value	User	Effect
DNEL long-term oral (repeated)	1.5 mg/kg bw/day	Consumers	Systemic
DNEL long-term inhalative	0.8 mg/m ³	Workers	Systemic
DNEL long-term inhalative	0.42 mg/m ³	Consumers	Systemic
DNEL long-term dermal	4.2 mg/kg bw/day	Workers	Systemic
DNEL long-term dermal	1.5 mg/kg bw/day	Consumers	Systemic
PNEC aquatic, freshwater	0.004 mg/l		
PNEC aquatic, marine water	0.0004 mg/l		
PNEC sediment, freshwater	0.057 mg/kg		
PNEC sediment, marine water	0.0057 mg/kg		
PNEC soil	1.71 mg/kg		
PNEC sewage treatment plant (STP)	1 mg/l		

8.2 Exposure controls

Appropriate engineering controls:	Refer to protective measures listed in sections 7 and 8
Personal protection equipment:	Wear spectacles with side protection Wear protective gloves
Environmental exposure controls:	No data available

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	Black

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Appearance: Liquid

Odour characteristics:

Odour threshold	No data available
pH	No data available
Melting point	No data available
Freezing point	No data available
Boiling point	No data available
Flash point	264 °C
Evaporation rate	No data available
flammability	No data available
Lower explosion limit	No data available
Upper explosion limit	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	No data available
Density	No data available
Solubility (Water)	No data available
Solubility (Ethanol)	No data available
Solubility (Acetone)	No data available
Solubility (Organic solvents)	No data available
Log KOC	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available

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Dynamic viscosity	38000 mPa.s < V < 48000 mPa.s @25 °C
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Particle characteristics:

Particle size	No data available
Dustiness	No data available
Specific surface area	No data available
Shape	No data available

9.2 Other information

VOC content	0 %
Minimum ignition energy	No data available
Conductivity	No data available
Refractive index	No data available
Solids content	No data available
Surface tension	No data available
Saturation concentration	No data available

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

Reactivity:

This material is considered to be non-reactive under normal use conditions

10.2 Chemical stability

Chemical stability:

The product is chemically stable under recommended conditions of storage, use and temperature

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10.3 Possibility of hazardous reactions

Hazardous reactions: No hazardous reaction when handled and stored according to provisions

10.4 Conditions to avoid

Conditions to avoid: Stable under recommended storage and handling conditions

10.5 Incompatible materials

Materials to avoid: No data available

10.6 Hazardous decomposition products

Haz. decomp. products: Does not decompose when used for intended uses

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity: Acute toxicity (inhalative) - Category 4 - Harmful if inhaled

Toxicity: Mixture: ATE oral: 15527.95

ATE dermal: 57894.74

ATE Inhalation Dust/Mist: -

ATE Inhalation Vapor: -

ATE Inhalation Gas: -

LD50 oral (rat)	No data available
LD50 dermal (rat)	No data available
LD50 dermal (rabbit)	No data available
LC50 inhalation gas (rat)	No data available
LC50 inhalation dusts and mists (rat)	No data available
LC50 inhalation vapours (rat)	No data available

Based on available data, the classification criteria are not met

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Toxicity: Substances:

(Z)-N-methyl-N-(1-oxo-9-octadecenyl) glycine (110-25-8)	
LD50 oral (rat)	> 5000 mg/kg
LC50 inhalation vapours (rat)	1.37 mg/l

Skin corrosion/irritation:	Not classified Based on available data, the classification criteria are not met
Serious eye damage/eye irritation:	Not classified Based on available data, the classification criteria are not met
Respiratory or skin sensitisation:	Skin sensitisation - Category 1 - May cause an allergic skin reaction
Germ cell mutagenicity:	Not classified Based on available data, the classification criteria are not met
Carcinogenicity:	Not classified Based on available data, the classification criteria are not met
Reproductive toxicity:	Not classified Based on available data, the classification criteria are not met
STOT-single exposure:	Not classified Based on available data, the classification criteria are not met
STOT-repeated exposure:	Not classified Based on available data, the classification criteria are not met
Aspiration hazard:	Not classified Based on available data, the classification criteria are not met

11.2 Information on other hazards

Information on other hazards:	No information available
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SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity: Mixture: No data available

EC50 48 hr crustacea	No data available
LC50 96 hr fish	No data available
ErC50 algae	No data available
ErC50 other aquatic plants	No data available
NOEC chronic fish	No data available
NOEC chronic crustacea	No data available
NOEC chronic algae	No data available
NOEC chronic other aquatic plants	No data available

Toxicity: Substances:

Benzene mono-C10-13-alkyl derivatives, distillation residues, sulfonated, sodium salts (-)	
LC50 96 hr fish	> 1000 mg/l Pimephales promelas (fathead minnow)
ErC50 algae	> 100 mg/l
(Z)-N-methyl-N-(1-oxo-9-octadecenyl) glycine (110-25-8)	
EC50 48 hr crustacea	0.43 mg/l
LC50 96 hr fish	6.8 mg/l
ErC50 other aquatic plants	6.3 mg/l
NOEC chronic other aquatic plants	0.91 mg/l

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12.2 - Persistence and degradability

Mixture: No data available

Biochemical oxygen demand (BOD)	No data available
Chemical oxygen demand (COD)	No data available
% of biodegradation in 28 days	No data available

Substances:

Benzene mono-C10-13-alkyl derivatives, distillation residues, sulfonated, sodium salts (-)	
% of biodegradation in 28 days	8 %
(Z)-N-methyl-N-(1-oxo-9-octadecenyl) glycine (110-25-8)	
% of biodegradation in 28 days	85 %

12.3 Bioaccumulative potential

Mixture: No data available

Bioconcentration factor (BCF)	No data available
Log KOC	No data available

Substances:

Benzene mono-C10-13-alkyl derivatives, distillation residues, sulfonated, sodium salts (-)	
Log KOC	10.29

12.4 Mobility in soil

Mobility: No data available

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 Endocrine disrupting properties

Endocrine disrupting properties: This product does not have endocrine disrupting properties

12.7 Other adverse effects

Other adverse effects: No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste treatment methods: Handle contaminated packages in the same way as the substance itself

Sewage disposal: No information available

Special precautions for waste treatment: Consult the appropriate local waste disposal expert about waste disposal

Community or national or regional provisions: Dispose of waste according to applicable legislation

SECTION 14: TRANSPORT INFORMATION

14.1 UN number or ID number

UN number or ID number: Not applicable

14.2 UN proper shipping name

UN proper shipping name: Not applicable

14.3 Transport hazard class(es)

Transport hazard class(es): Not applicable

14.4 Packing group

Packing group: Not applicable

14.5 Environmental hazards

Environmental hazards: Not applicable

14.6 Special precautions for user

Special precautions for user: Not applicable

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14.7 - Maritime transport in bulk according to IMO instruments

Maritime transport in bulk: Not applicable

SECTION 15: REGULATORY INFORMATION

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

Substances REACH candidates: None

Substances Annex XIV: None

Substances Annex XVII: Benzene mono-C10-13-alkyl derivatives, distillation residues, sulfonated, sodium salts (EC No.: 944-207-2 - CAS No.: -)

VOC content: 0%

SECTION 16: OTHER INFORMATION

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Abbreviations and acronyms:

- ADR: The Agreement concerning the International Carriage of Dangerous Goods by Road
- ATE: Acute Toxicity Estimate
- LC50: Lethal Concentration to 50 % of a test animals
- LOEC: Lowest Observed Effect Concentration
- LD50: Lethal Dose to 50% of a test animals
- LOEL: Lowest Observed Adverse Effect Level
- DNEL: Derived no-effect level
- EC50: Effective concentration of the substance that causes adverse effects in 50% of test animals
- IATA: International Air Transport Association
- IMDG: International Maritime Dangerous Goods
- EC No: European Community number

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NOEC: No Observed Effect Concentration

NOEL: No observable effect level

CAS No.: Chemical Abstracts Service number

ICAO: International Civil Aviation Organization

PBT: Persistent, Bioaccumulative and Toxic

PNEC: Predicted no-effect concentration

RID: International Carriage of Dangerous Goods by Rail

STEL: Short-term exposure limit

TWA: Time weighted average

OEL: Occupational exposure limit

vPvB: very Persistent and very Bioaccumulative

Texts of the regulatory sentences:

Acute Tox. 4 Inhalation	Acute toxicity (inhalative) - Category 4
Aquatic Acute 1	Hazardous to the aquatic environment - Aquatic Acute 1
Aquatic Chronic 1	Hazardous to the aquatic environment - Aquatic Chronic 1
Aquatic Chronic 3	Hazardous to the aquatic environment - Aquatic Chronic 3
Eye Dam. 1	Serious eye damage, Category 1
H317	May cause an allergic skin reaction.
H332	Harmful if inhaled.
H412	Harmful to aquatic life with long lasting effects.
Not Classified	Not classified
Skin Irrit. 2	Irritation, Category 2
Skin Sens. 1	Skin sensitization - Category 1
Skin Sens. 1B	Skin sensitization - Category 1B

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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.

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Darcy Products Ltd T/A Darcy Spillcare Manufacture



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