SAFETY DATA SHEET

TYRE DRESSING

Compilation date: 20/11/2020

Revision No: 2.01

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

1.1. Product identifier

Product name: TYRE DRESSING

Product code: LC106

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

Use of substance / mixture: PC35: Washing and cleaning products (including solvent based products).

1.3. Details of the supplier of the safety data sheet

Company name: Carchem

Unit 1

Park Road East

Calverton

Nottinghamshire

NG14 6LL

United Kingdom

Tel: +44 (0) 844 414 0987

Email: info@car-chem.co.uk

1.4. Emergency telephone number

Emergency tel: +44 (0) 844 414 0987

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Asp. Tox. 1: H304; -: EUH066

Most important adverse effects: Repeated exposure may cause skin dryness or cracking. May be fatal if swallowed and enters airways.

2.2. Label elements

Label elements:

Hazard statements: EUH066: Repeated exposure may cause skin dryness or cracking.

H304: May be fatal if swallowed and enters airways.

Hazard pictograms: GHS08: Health hazard

Signal words: Danger

Precautionary statements: P301+310: IF SWALLOWED: Immediately call a POISON CENTER/doctor.

P331: Do NOT induce vomiting.

[cont...]

P405: Store locked up.

P501: Dispose of contents/container to hazardous or special waste collection point.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

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

EINECS	CAS	PBT / WEL	CLP Classification	Percent
918-481-9	-	-	Asp. Tox. 1: H304; -: EUH066	70-90%

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin.

Eye contact: 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.

Ingestion: DO NOT induce vomiting. Get medical attention immediately. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. General first aid - rest, warmth and fresh air

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

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

Eye contact: There may be irritation and redness.

Ingestion: Pneumonia may be the result if vomited material containing solvents reaches the lungs. Ingestion may cause irritation of the gastrointestinal tract. Nausea, vomiting. Diarrhoea. Central nervous system depression.

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

Delayed / immediate effects: Prolonged and repeated exposure to solvents can lead to skin dryness and cracking.

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

Immediate / special treatment: Treat symptomatically

Section 5: Fire-fighting measures

5.1. Extinguishing media

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

[cont...]

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

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. 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.

6.2. Environmental precautions

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

Reference to other sections: See section 7 for information on safe handling. See Section 8 for information on personal protective equipment. See section 13 for disposal information.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid spilling, skin and eye contact. Keep away from heat, sparks and open flame. Eliminate all sources of ignition. Storage tanks and other containers must be grounded. Protect electric equipment against sparking in case of risk of explosion. Always remove grease with soap and water or skin cleaning agent, never use organic solvents. Do not eat, drink or smoke when using the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Keep away from heat, sparks and open flame. Keep containers tightly closed. Keep away from food, drink and animal feeding stuffs. Avoid contact with oxidising agents. Flammable/combustible - Keep away from oxidisers, heat and flames. Ground container and transfer equipment to eliminate static electric sparks. Keep in original container. Store away from: Acids. Suitable containers: mild steel, stainless steel.

Suitable packaging: It is recommended to store in original packaging

[cont...]

7.3. Specific end use(s)

Specific end use(s): PC35: Washing and cleaning products (including solvent based products).

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded. Explosion-proof general and local exhaust ventilation.

Respiratory protection: If ventilation is insufficient, suitable respiratory protection must be provided. At work in confined or poorly ventilated spaces, respiratory protection with air supply must be used. Check that mask fits tight and change filter regularly.

Hand protection: Protective gloves. PVA gloves. Viton gloves. Nitrile gloves. Gloves should be replaced regularly or if any change in appearance is noticed. Ensure gloves are manufactured/tested in accordance with BS EN 374. Penetration times carried out according to EN 374 part III are not always practical, therefore max. wearing time of 50% of penetration time is recommended.

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

Skin protection: Use barrier creams to prevent skin contact. Provide eyewash station and safety shower. Wear appropriate clothing to prevent repeated or prolonged skin contact.

Environmental: Avoid release to the environment.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Odour: Aliphatic petroleum

Solubility in water: Insoluble

Viscosity: Non-viscous

Flash point°C: >61

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

[cont...]

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat. Flames. Sources of ignition.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: None at ambient temperatures. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Aldehydes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

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

DERMAL	RAT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>5000	mg/kg
VAPOURS	RAT	1H LC50	>5000	mg/l

Relevant hazards for product:

Hazard	Route	Basis
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: Pneumonia may be the result if vomited material containing solvents reaches the lungs.
Ingestion may cause irritation of the gastrointestinal tract. Nausea, vomiting. Diarrhoea.
Central nervous system depression.

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

Delayed / immediate effects: Prolonged and repeated exposure to solvents can lead to skin dryness and cracking.

Section 12: Ecological information

12.1. Toxicity

[cont...]

Hazardous ingredients:

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

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

12.2. Persistence and degradability

Persistence and degradability: More than 80% biodegreadable

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

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.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Disposal of packaging: 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: EU Legislation Regulation (EC) No 1907/2006 REACH. Regulation (EC) No 1272/2008 CLP. Guidance Notes: Wokplace Exposure Limits EH40 This mixture may be classed as a detergent due to its intended use and we expect it to comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents, based on details of the individual chemicals.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

[cont...]

Section 16: Other information

Other information

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

94/69/EC (21st ATP). The benzene content of this product is less than 0.1%. Nota P applies. Classification and labelling as carcinogen (R45) is not required.

The product HYDROCARBONS, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics, is classified as R66 « Repeated exposure may cause skin dryness or cracking » and/or labeled EUH066 « Repeated exposure may cause skin dryness or cracking ».

The risk relates to the potential for repeated or prolonged dermal contact. The risk arising from contact is solely related to the physico-chemical properties of the substance.

The risk can therefore be controlled by implementing risk

management measures tailored to this specific hazard and included within section 8 of the Safety Data Sheet.

An exposure scenario is not required. This product is classified as R65 «Harmful: may cause lung damage if swallowed» and/or H304 «May be fatal if swallowed and enters airways». The risk relates to potential for aspiration.

The risk arising from aspiration hazard is solely related to the physico-chemical properties of the substance.

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.

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.