Contact Sheet



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SAFETY DATA SHEET QUALUBE ATF TYPE D3

| SECTION 1: Identification of the substance/mixture and of the company/undertaking | | |
|---|---|--|
| 1.1. Product identifier | | |
| Product name | QUALUBE ATF TYPE D3 | |
| Product number | ATFD3 | |
| 1.2. Relevant identified uses o | f the substance or mixture and uses advised against | |
| Identified uses | Transmission oil. | |
| 1.3. Details of the supplier of the | he safety data sheet | |
| Supplier | WITHAM OIL AND PAINT LTD OUTER CIRCLE ROAD LINCOLN LN2 4HL 01522 521192 01522 537030 01522 560228 enquires@withamgroup.co.uk | |
| Manufacturer | WITHAM OIL AND PAINT LTD OUTER CIRCLE ROAD LINCOLN LN2 4HL 01522 521192 01522 537030 01522 560228 enquires@withamgroup.co.uk | |
| 1.4. Emergency telephone nur | nber | |
| Emergency telephone | (01522) 521192 Monday to Thursday 8.00am to 5.00pm, Friday 8.00am to 4.30pm. | |
| SECTION 2: Hazards identification | ation | |
| 2.1. Classification of the subst | | |
| Physical hazards | Not Classified | |
| Health hazards | Elicitation - EUH208 | |
| Environmental hazards | Not Classified | |
| Classification (67/548/EEC or 1999/45/EC) | - | |
| 2.2. Label elements | | |
| Hazard statements | EUH208 Contains Alkoxylated long-chain alkyl amine. May produce an allergic reaction. | |
| 2.3. Other hazards | | |

No significant hazards. Material does not meet the criteria for PBT or vPvB in accordance with REACH annex XIII.

| SECTION 3: Composition/information on | ingredients | |
|--|---|---------|
| 3.2. Mixtures | | |
| DISTILLATES (PETROLEUM), HYDRO PARAFFINIC; BASEOIL - U | TREATED HEAVY | 60-100% |
| CAS number: 64742-54-7 | EC number: 265-157-1 | |
| Classification Asp. Tox. 1 - H304 | Classification (67/548/EEC or 1999/45/EC) Xn; R65 | |
| DISTILLATES (PETROLEUM), SOLVEI HEAVY PARAFFINIC; BASEOIL | NT-DEWAXED | 10-30% |
| CAS number: 64742-65-0 | EC number: 265-169-7 | |
| Classification Not Classified | | |
| Mineral oil | | 5-10% |
| CAS number: — | | 0 10/0 |
| Classification Asp. Tox. 1 - H304 | Classification (67/548/EEC or 1999/45/EC) Xn; R65 | |
| METHACRYLATE COPOLYMER | | 1-5% |
| CAS number: — | | |
| Classification Eye Irrit. 2 - H319 | Classification (67/548/EEC or 1999/45/EC) Xi; R36 | |
| NON CLASSIFIED COMPONENT CAS number: — | | 1-5% |
| Classification Not Classified | Classification (67/548/EEC or 1999/45/EC) - | |
| Alkoxy sulpolane CAS number: — | | <1% |
| | | |
| Classification Aquatic Chronic 2 - H411 | | |

QUALUBE ATF TYPE D3

| Alkoxylated long-chain alkyl amir | | <1% |
|-------------------------------------|---|-----|
| CAS number: — | | |
| Classification | | |
| Acute Tox. 4 - H302 | | |
| Skin Corr. 1B - H314 | | |
| Eye Dam. 1 - H318 | | |
| Skin Sens. 1 - H317 | | |
| Aquatic Chronic 3 - H412 | | |
| Alkyl alkoxy amine | | <1% |
| CAS number: — | | |
| | M factor (Observe) = 4 | |
| M factor (Acute) = 1 | M factor (Chronic) = 1 | |
| Classification | | |
| Skin Corr. 1B - H314 | | |
| Eye Dam. 1 - H318 | | |
| Aquatic Acute 1 - H400 | | |
| Aquatic Chronic 1 - H410 | | |
| | | |
| Long chain alkyl dithio thiadiazole | 9 | <1% |
| CAS number: — | | |
| Classification | | |
| Skin Sens. 1 - H317 | | |
| | | |
| ALKYL METHACRYLATE | | <1% |
| CAS number: — | | |
| Classification | Clossification (67/549/EEC or 1000/45/EC) | |
| Flam. Liq. 2 - H225 | Classification (67/548/EEC or 1999/45/EC) F; R11. Xi; R36/37/38. R43 | |
| Skin Irrit. 2 - H315 | Г, П I I. Л, КО0/3//30. К43 | |
| Eye Irrit. 2 - H319 | | |
| Skin Sens. 1 - H317 | | |
| STOT SE 3 - H335 | | |
| | | |
| | d Hazard Statements are Displayed in Section 16. | |
| Composition comments Th | ne data shown are in accordance with the latest EC Directives. | |
| SECTION 4: First aid measures | | |
| | | |

| 4.1. Description of first aid measures | | |
|--|---|--|
| General information | Remove affected person from source of contamination. | |
| Inhalation | Remove affected person from source of contamination. For those providing assistance, avoid exposure to yourself or others. Use adequate respiratory protection. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing stops, provide artificial respiration. | |
| Ingestion | Get medical attention. Do not induce vomiting. | |

| 6.1. Personal precautions, protective equipment and emergency procedures | | |
|---|--|--|
| SECTION 6: Accidental release measures | | |
| Special protective equipment for firefighters | Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. | |
| Protective actions during firefighting | Evacuate area. Control run-off water by containing and keeping it out of sewers and watercourses. | |
| 5.3. Advice for firefighters | | |
| Hazardous combustion products | Fire creates: Thermal decomposition or combustion products may include the following substances: Acrid smoke or fumes. Aldehydes, Sulphur oxides, Incomplete combustion products, Carbon monoxide (CO). Carbon dioxide (CO2). | |
| Specific hazards | Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO2). Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours. | |
| 5.2. Special hazards arising fro | om the substance or mixture | |
| Unsuitable extinguishing media | Do not use water jet as an extinguisher, as this will spread the fire. | |
| Suitable extinguishing media | Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. | |
| 5.1. Extinguishing media | | |
| SECTION 5: Firefighting meas | ures | |
| Notes for the doctor | If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately. | |
| 4.3. Indication of any immediate medical attention and special treatment needed | | |
| Eye contact | Irritation of eyes and mucous membranes. | |
| Skin contact | Prolonged contact may cause redness, irritation and dry skin. | |
| Ingestion | Harmful: May cause lung damage if swallowed. | |
| Inhalation | Vapours may cause headache, fatigue, dizziness and nausea. | |
| General information | The severity of the symptoms described will vary dependent on the concentration and the length of exposure. | |
| 4.2. Most important symptoms | and effects, both acute and delayed | |
| Eye contact | Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues. | |
| Skin contact | Wash skin thoroughly with soap and water. If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or its size, the individual should be evaluated immediately by a physician as a surgical emergency. Even though initial symptoms from high pressure injection may be minimal or absent, early surgical treatment within the first few hours may significantly reduce the ultimate extent of injury. | |
| | | |

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Environmental precautions Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body. Do not discharge into drains or watercourses or onto the ground.

| 6.3. Methods and material for containment and cleaning up | | | |
|---|--|--|--|
| Methods for cleaning up | Absorb spillage with non-combustible, absorbent material. | | |
| 6.4. Reference to other sectio | 6.4. Reference to other sections | | |
| Reference to other sections | For personal protection, see Section 8. For waste disposal, see section 13. | | |
| SECTION 7: Handling and sto | orage | | |
| 7.1. Precautions for safe handling | | | |
| Usage precautions | Static electricity and formation of sparks must be prevented. Storage tanks and other containers must be earthed. | | |
| 7.2. Conditions for safe storage | e, including any incompatibilities | | |
| Storage precautions | The container choice, for example storage vessel, may effect static accumulation and dissipation. Store in closed original container at temperatures between 5°C and 25°C. | | |
| Storage class | Unspecified storage. | | |
| 7.3. Specific end use(s) | | | |
| Specific end use(s) | The identified uses for this product are detailed in Section 1.2. | | |
| Usage description | AVOID CONTACT WITH SKIN AND EYES. | | |
| SECTION 8: Exposure Controls/personal protection | | | |

8.1. Control parameters

Occupational exposure limits

Long-term exposure limit (8-hour TWA): WEL 5 mg/m³ mist Short-term exposure limit (15-minute): WEL 10 mg/m³ mist

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC; BASEOIL - U

Long-term exposure limit (8-hour TWA): WEL 5.0 mg/m³ 5.0 mg/m³ inhalable fraction, mist

DISTILLATES (PETROLEUM), SOLVENT-DEWAXED HEAVY PARAFFINIC; BASEOIL

Long-term exposure limit (8-hour TWA): WEL 5.0 mg/m3 5.0 mg/m3 inhalable fraction, mist

WEL = Workplace Exposure Limit

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC; BASEOIL - U (CAS: 64742-54-7)

DNEL

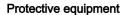
Workers - Inhalation; : 5.4 mg/m³ Consumer - Dermal; : 1.2 mg/m³

DISTILLATES (PETROLEUM), SOLVENT-DEWAXED HEAVY PARAFFINIC; BASEOIL (CAS: 64742-65-0)

DNEL

Workers - Inhalation; local effects: 5.4 mg/m³ Consumer - Inhalation; local effects: 1.2 mg/m³

8.2. Exposure controls







| Hand protectionChemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.Other skin and body protectionNo skin protection is ordinarily required under normal conditions of use. In accordance with good industrial hygiene practices, precautions should be taken to avoid skin contact.Hygiene measuresRemove contaminated clothing and wash the skin thoroughly with soap and water after work. When using do not eat, drink or smoke. Discard contaminated shoes and clothing.Respiratory protectionNo special requirements under ordinary conditions of use and with adequate ventilation. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.Environmental exposure controlsComply with applicable enivronmental regulations limiting discharge to air, water and soil. Protect the environment by applying appropriate control measures to prevent or limit emissions. | Eye/face protection | Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses. |
|--|------------------------|--|
| protectiongood industrial hygiene practices, precautions should be taken to avoid skin contact.Hygiene measuresRemove contaminated clothing and wash the skin thoroughly with soap and water after work. When using do not eat, drink or smoke. Discard contaminated shoes and clothing.Respiratory protectionNo special requirements under ordinary conditions of use and with adequate ventilation. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.Environmental exposure controlsComply with applicable enivronmental regulations limiting discharge to air, water and soil. Protect the environment by applying appropriate control measures to prevent or limit | Hand protection | |
| When using do not eat, drink or smoke. Discard contaminated shoes and clothing.Respiratory protectionNo special requirements under ordinary conditions of use and with adequate ventilation. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.Environmental exposure controlsComply with applicable enivronmental regulations limiting discharge to air, water and soil. Protect the environment by applying appropriate control measures to prevent or limit | • | |
| Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit. Environmental exposure controls Comply with applicable enivronmental regulations limiting discharge to air, water and soil. Protect the environment by applying appropriate control measures to prevent or limit | Hygiene measures | |
| controls Protect the environment by applying appropriate control measures to prevent or limit | Respiratory protection | Respiratory protection must be used if the airborne contamination exceeds the recommended |
| | | Protect the environment by applying appropriate control measures to prevent or limit |

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

| ••••• ••• •••• ••• •••• •••• •••• | |
|--|---|
| Appearance | Viscous liquid. |
| Colour | Light brown. |
| Odour | Slight. |
| Flash point | > 200°C PMCC (Pensky-Martens closed cup). |
| Vapour pressure | <0.1 mm Hg @ 20°C |
| Viscosity | 6.8 cSt @ 100°C |
| 9.2. Other information | |
| Other information | DMSO Extract(mineral oil only), IP-346: < 3% wt. |
| SECTION 10: Stability and rea | activity |
| 10.1. Reactivity | |
| Reactivity | See sub sections below. |
| 10.2. Chemical stability | |
| Stability | Stable at normal ambient temperatures and when used as recommended. |
| 10.3. Possibility of hazardous | reactions |
| Possibility of hazardous reactions | Will not polymerise. |
| 10.4. Conditions to avoid | |
| Conditions to avoid | Excessive heat. High energy sources of ignition. |
| 10.5. Incompatible materials | |
| Materials to avoid | Strong oxidising agents. |
| 10.6. Hazardous decomposition products | |
| Hazardous decomposition products | None at ambient temperatures. |
| | |

| SECTION 11: Toxicological int | formation | |
|---------------------------------------|--|--|
| 11.1. Information on toxicologi | | |
| Aspiration hazard | | |
| Aspiration hazard | Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis. | |
| SECTION 12: Ecological Infor | mation | |
| 12.1. Toxicity | | |
| Toxicity | Material not expected to be harmful to aquatic organisms. | |
| 12.2. Persistence and degrada | ability | |
| Persistence and degradability | Material- expected to be inherently biodegradable. | |
| 12.3. Bioaccumulative potential | | |
| Bioaccumulative potential | The product contains potentially bioaccumulating substances. | |
| 12.4. Mobility in soil | | |
| Mobility | The product is insoluble in water and will spread on the water surface. | |
| 12.5. Results of PBT and vPvI | 3 assessment | |
| Results of PBT and vPvB assessment | This product does not contain any substances classified as PBT or vPvB. | |
| 12.6. Other adverse effects | | |
| Other adverse effects | None known. | |
| SECTION 13: Disposal consid | erations | |
| 13.1. Waste treatment method | | |
| General information | Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. | |
| Disposal methods | Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Empty containers must not be punctured or incinerated because of the risk of an explosion. | |
| Waste class | European waste code: 13 02 05 | |
| SECTION 14: Transport information | | |

14.1. UN number

Not classified as dangerous goods for transport.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not applicable.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk according to Not determined Annex II of MARPOL 73/78 and the IBC Code

SECTION 15: Regulatory information

| 15.1. Safety, health and er | nvironmental regulations/legislation specific for the substance or mixture |
|-----------------------------|---|
| National regulations | EH40/2005 Workplace exposure limits. |
| | Health and Safety at Work etc. Act 1974 (as amended). |
| | Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 |
| | December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of |
| | Chemicals (REACH), establishing a European Chemicals Agency, amending Directive |
| | 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation |
| | (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives |
| | 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. |
| EU legislation | Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 |
| | December 2008 on classification, labelling and packaging of substances and mixtures (as amended). |

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

| Issued by | Technical manager |
|---------------------------|---|
| Revision date | 08/07/2016 |
| SDS number | 20445 |
| Hazard statements in full | EUH208 Contains Alkoxylated long-chain alkyl amine. May produce an allergic reaction. H225 Highly flammable liquid and vapour. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. |

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.