



COSHH Assessment Form

This assessment **only addresses the risk of harm to health** from the substances listed. Additional risk assessments may be required to control the risk from other hazards associated with this work/the procedures used.

| | | | |
|---|---|--|--|
| Assessor (print) ⁽¹⁾ Graham Barker | Employer/Supervisor ⁽²⁾ Mobitech Lift Trucks | | |
| Assessment Date ⁽³⁾ 27/03/2020 | Dates reviewed ⁽⁴⁾ | | |
| | | | |

HAZARDS IDENTIFIED

*If the substance has a R45 or R49 risk phrase or a H350 or H350i hazard statement, it must also be registered on your personal carcinogen return (at Occupational Health) *where exposure is not adequately controlled*.

| Substance ⁽⁵⁾ | Hazardous Properties ⁽⁶⁾ | Quantity ⁽⁷⁾ |
|---|--|--|
| | <i>(Provide details of how the substance could cause harm, e.g. harmful by inhalation, skin contact, flammable, carcinogen, allergen, etc)</i> | <i>(Indicate how much of the substance will be used)</i> |
| PRODUCT NAME Liquimatic 6 PRODUCT NO. 7596 | Inhalation, Ingestion, Skin contact, Eye contact, Avoid heat, flames and other sources of ignition | As Per service and maintenance requirements |

Additional information ⁽⁸⁾

- Workplace Exposure Limits:

| | | | |
|----------------------------|-------|---------------------|----------------------|
| Name | Std | TWA - 8 hrs | STEL - 15 min |
| Highly refined mineral oil | ACGIH | 5 mg/m ³ | 10 mg/m ³ |
- R-phrases:
 - R43 May cause sensitisation by skin contact.
 - R51/53 Toxic to aquatic organisms, 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.
- S-phrases: Not classified.
- H and P statements:
 - P13 Safety data sheet available for professional user on request.



P14 Contains Long chain alkenyl amide. May produce an allergic reaction.

Emergency Procedures⁽⁹⁾

GENERAL INFORMATION

Get medical attention if any discomfort continues.

- Eye contact
Remove victim immediately from source of exposure. 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 and get medical attention.
- Inhalation:
Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
- Skin contact:
Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.
- Ingestion:
Get medical attention if any discomfort continues. Do not induce vomiting.
- Spill procedure:
Contain spillage with sand or earth. Use sealed containers for reclamation or disposal in licensed special waste. Avoid contact with water.
Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body. In case of spillage on water prevent the spread by use of suitable barrier equipment.

What will the chemical be used for?

General Servicing and maintenance.

Who may be exposed? ⁽¹⁰⁾

Service Engineers / Stores Persons



METHODS OF PREVENTION OR CONTROL OF EXPOSURE

(select all that apply by circling/ticking/highlighting the appropriate statement)

| | |
|---|--|
| 1. Engineering controls required⁽¹¹⁾ <ul style="list-style-type: none"> total containment fume cupboard local exhaust ventilation blast screen Provide adequate ventilation. Observe Workplace Exposure Limits and minimise the risk of inhalation of vapours. | 2. Access control⁽¹²⁾ <ul style="list-style-type: none"> Restricted to competent personnel Special containment facility (give specific area): workshop environment only. |
| 3. Special procedures⁽¹³⁾ <ul style="list-style-type: none"> Standard Operating Procedure (SOP) required <input type="checkbox"/> Code of practice, local rules, etc | 4. Approved PPE⁽¹⁴⁾ (Note: PPE is to be used as the 'last resort' when controlling exposure) <ul style="list-style-type: none"> gloves etc (specify type) latex eye protection (specify type) Type B safe Glasses laboratory coat/overalls (specify type) company supplied |
| Disposal Procedures⁽¹⁵⁾ (Give details of waste disposal procedure to be used) <ul style="list-style-type: none"> Are chemicals with risk phrases R50-R59 or hazard statements H400 – H413 (environmental Hazards) involved? Yes / No | |
| TRAINING REQUIREMENTS⁽¹⁶⁾ <p>(List any specialised training requirements before work can begin)</p> <p>As per engineer training</p> | |
| HANDLING AND STORAGE REQUIREMENTS⁽¹⁷⁾ <p>(Note any special requirements e.g. ventilation, chemical incompatibility, flash point, etc)</p> <p>USAGE PRECAUTIONS</p> <ul style="list-style-type: none"> Avoid spilling, skin and eye contact. Always remove oil with soap and water or skin cleaning agent, never use organic solvents. Do not use oil-contaminated clothing or shoes, and do not put rags moistened with oil into pockets. <p>STORAGE PRECAUTIONS</p> <ul style="list-style-type: none"> Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original | |



container.

STORAGE CLASS

- Miscellaneous hazardous material storage.

ASSESSMENT OF RISK USING CONTROLS DETAILED ABOVE⁽¹⁸⁾

(Are the hazards/risks suitably controlled, using the control measures detailed above? If not, state the further actions required, e.g. Requirement for a standard operating procedure (SOP), etc).

YES

Authorisation by Employer/Supervisor¹⁹

I confirm that I have considered and understand the chemical to be used and the associated hazards. I am satisfied that all of the hazards have been identified and that the control measures to be followed will reduce the risks to as low a level as reasonably practicable.

Sign: GRAHAM BARKER

Date: 27.03.2020

Declaration by Employer/Supervisor⁽²⁰⁾

I confirm that I have read this COSHH Assessment and that I understand the hazards and risks involved and will follow all of the safety procedures stated.

Declaration by employee²⁰

I confirm that the employee who has signed below is competent to undertake the work. My counter-signature indicates that I am happy for the work to proceed.

| Name (please print) | Signed | PI countersignature | date |
|---------------------|--------|---------------------|------|
| | | | |



Sections 11-14 detail the methods for preventing or controlling exposure to the chemical. The COSHH hierarchy of control measures should be used when determining the methods to be used to prevent/control exposure, with engineering and group control measures being employed in preference to individual measures (such as individual PPE).

- (11) **Engineering controls** required: identify the control measures necessary to prevent/control exposure, such as use of a fume cupboard, LEV or blast screen, by circling/ticking/highlighting the appropriate statement(s).
- (12) **Access control:** In order to prevent/control exposure, is it necessary to restrict access to competent personnel? Are special containment facilities required? Please circle/tick/highlight the appropriate statement(s).
- (13) **Special procedures:** please identify any special procedures necessary to prevent/control exposure. This might include the need for an SOP to be developed, or for local rules to be drawn up. Please circle/tick/highlight the appropriate statement(s).
- (14) **Approved PPE:** PPE is to be used as the 'last resort' when preventing/ controlling exposure. Please detail the PPE to be used when handling the chemical. Please circle/tick/highlight the appropriate statement(s) and include details of the type of gloves, etc to be used.
- (15) **Disposal procedures:** Identify whether the chemical is an environmental hazard; Detail fully how the chemical waste is to be disposed of (down sink, by specialist contractor, etc)
- (16) **Training requirements:** detail any specialised training requirements that must be met before the work can begin – eg. Attendance on a gas safety course, etc).
- (17) **Handling and storage requirements:** Note any special requirements e.g. ventilation, chemical incompatibility, flash point, etc.
- (18) **Assessment of risk using controls detailed above:** Are the hazards/risks suitably controlled, using the control measures detailed above? Provide details; If not controlled, state the further actions required, eg. Requirement for a standard operating procedure (SOP), etc.
- (19) **Authorisation by Employer/Supervisor:** the employer/supervisor must sign and date the assessment, to confirm that they have considered and understand the chemical to be used and the associated hazards, and that they are satisfied that all of the hazards have been identified and that the control measures to be followed will reduce the risks to as low a level as reasonably practicable.



- (20) **Declaration by employee:** the employee must sign and date the assessment to confirm that they have read the COSHH Assessment, understand the hazards and risks involved and will follow all of the safety procedures stated.

- (21) **Declaration by Employer/Supervisor:** the employer/supervisor must sign and date the assessment, to confirm that the researcher is competent to undertake the work.