

ID#:	80919	Assessment Owner:	Clive Owen
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Email:	clive@a1groupuk.com	Date Created:	16/03/2011 09:23:00
Date Assessment Reviewed	23/02/2023	Next Review Date:	23/02/2028 09:33:00
Material Code:	138074	Tradename:	LITHIUM EP RANGE
		Supplier	CBOC LUBRICANTS
Supplier Phone:	0117 9412159	IMC:	
Keyword	Grease	Frequency of use:	Daily
Approximately how much of the material is used by one person in one working day:	a small smear	How many people are directly exposed?:	1
Are any other people put at risk from indirect exposure?:	No	How are they exposed?:	
Are there any susceptible workers?:	No	Susceptible Categories:	
Other info:		Is this material being used outside of the normal temperature range?:	No

Additional work practices:

Existing Control measures: gloves worn

Exp Limit**Notes****Files Uploaded****File Name****Activities**

Act No	Method	Area	Exposure
2	Hand applying	Outside	Up to 1/2 hour per shift

Work Area

Work Area Code CS **Sub Area Code**

Safer Substitute Chosen Reason for leaving/swapping material preferred supplier

Material/Process
LITHIUM EP RANGE



Health Hazards

May cause ill health if ingested in quantity
 Skin - irritation and dermatitis may result from prolonged contact
 May cause eye irritation

Considerations

LOW HAZARD









LIQUID

Supplier CBOC LUBRICANTS
Keyword Grease

Contents
 Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts: **Signal Word**
 1.5% **Exp Limit**

Method	Hand applying	Area	Outside	Exposure	Up to 1/2 hour per shift
LOW ACUTE RISK - FULL EXPOSURE			LOW CHRONIC RISK - FULL EXPOSURE		

Control Measures	LOW ACUTE RISK - INDIVIDUAL ACTIVITY	LOW CHRONIC RISK
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 AVOID SKIN CONTACT	 IF OVEREXPOSURE LIKELY	 IF CONTACT LIKELY		 WASH AFTER EXPOSURE	 IF HEAVILY SOILED
 CLOSE ALL CONTAINERS	 CONTROLLED STORE /WASTE				

Spillage

Ventilate area
 Wear polythene or nitrile gloves
 Wear eye protection if contact likely
 Wear respiratory protection for large spills in poorly ventilated areas
 Wear protective overalls and footwear for large spillages
 Absorb in sand or inert absorbent material
 Small spills - wipe up with cloth
 Collect into a container, close lid
 Dispose or recycle of spillages in a controlled manner - Refer to Hazardous Waste Regulations if appropriate

First Aid

Inhalation - remove to fresh air; get immediate medical attention after significant exposure or if feeling ill
 Ingestion - do not induce vomiting, wash out mouth with water
 If feeling unwell consult your doctor immediately
 Eye - irrigate with water until irritation subsides; if irritation persists then consult a doctor
 Skin - wash with soap/cleanser and rinse with water; if irritation persists then consult a doctor
 High pressure injection of material into skin - get immediate medical attention

Fire

Isolated small scale fire:
 Water - carbon dioxide - powder - foam - inert material
 Large fire: evacuate area, call fire brigade or follow site procedure
 Wear self-contained breathing apparatus and protective clothing

Activity Comments

Date Printed 23/02/2023



Material/Process

LITHIUM EP RANGE

LOW HAZARD
LIQUID



Supplier CBOC LUBRICANTS
Keyword Grease
Signal Word

Method Hand applying Area Outside Exposure Up to 1/2 hour per shift Activity Comments

LOW ACUTE RISK - FULL EXPOSURE LOW CHRONIC RISK - FULL EXPOSURE

LOW ACUTE RISK - INDIVIDUAL ACTIVITY LOW CHRONIC RISK

Control Measures



AVOID SKIN CONTACT



IF OVEREXPOSURE LIKELY



IF CONTACT LIKELY



WASH AFTER EXPOSURE



IF HEAVILY SOILED



CLOSE ALL CONTAINERS



CONTROLLED STORE /WASTE

Health Hazards

May cause ill health if ingested in quantity
Skin - irritation and dermatitis may result from prolonged contact
May cause eye irritation



This assessment was compiled by Alcumus Sygol Limited from supplier's safety data sheets where appropriate. Safety in the use of assessments is the responsibility of the subscriber. For advice call the helpdesk on 01296 678464

Date Printed 23/02/2023



REQUEST DETAILS	#ID:	80919	User making request	Clive Owen
MATERIAL DETAILS	Material Code:	138074	<div style="background-color: #90EE90; padding: 5px; text-align: center;"> LOW UNCONTROLLED ACUTE RISK LOW UNCONTROLLED CHRONIC RISK LOW CONTROLLED ACUTE/CHRONIC RISK </div>	
Tradename:	LITHIUM EP RANGE			
IMC	Supplier	CBOC LUBRICANTS		

ACTIVITY DETAILS			
Act No	Method	Area	Exposure
2	Hand applying	Outside	Up to 1/2 hour per shift

SCENARIO DETAILS					
Additional work practices:					
Approximately how much of the material is used by one person in one working day:	a small smear	Frequency of use:	Daily	How many people are directly exposed?:	1
Are any other people put at risk from indirect exposure?:	No				
Are there any susceptible workers?:	No	Susceptible Categories:			

Work Area Code	Sub Area Code
CS	

Other Information

Considerations Answer



Dear Subscriber,

This front sheet has been attached to the Safety Data Sheet (SDS) as confirmation that it does not meet all the requirements of Article 31 of REACH (Registration, Evaluation, Authorisation and restriction of Chemicals), the system for controlling chemicals in Europe including SDS, or the new CLP Regulation (Regulation (EC) No 1272/2008) concerning the classification, labelling and packaging of substances and mixtures.

As this is the latest version of the SDS made available to Alcumus no warranty either expressed or implied is given as to the suitability or accuracy of its content, therefore the use of any information within the SDS is at the sole discretion and responsibility of yourselves as subscribers to the Alcumus COSHH database.

While Alcumus used the information within the attached SDS to compile the associated COSHH assessment, the classification used by Alcumus to compile the assessment may differ from the classification assigned by the supplier or distributor if it is appropriate to do so under the classification requirements of relevant European Directives.

It is strongly advised that you contact the supplier/manufacturer of the material in order to obtain a revised copy of the SDS that conforms to the appropriate standards.

Should you require any more information, please do not hesitate to contact the CMS helpdesk on **+44 (0)1296 678464**, or via email at **CMS.helpdesk@alcumusgroup.com**

C.B.O.C.

MATERIAL SAFETY DATA SHEET

LUBRICANTS



LAST REV. DATE : 02/04/03

SHEET 1 of 3

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY NAME

PRODUCT NAME LITHIUM EP RANGE
INCLUDING 000/EP, 00/EP, 0/EP(T), EP1, EP2(T), EPC,
EP3, LT1/EP, LT2/EP

PRODUCT CODE 0251/-----

NAME OF MANUFACTURER / SUPPLIER CBOC LUBRICANTS
PENNYWELL ROAD
EASTON
BRISTOL
BS5 0TX

TELEPHONE NUMBER 0117 941 2159
FAX NUMBER 0117 941 3197
EMERGENCY TELEPHONE NUMBER 0161-476-3258

2. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS:-	R. PHRASES	CONCENTRATION	CLASSIFICATION
Zinc Dialkyldithiophosphate	R36, R51/53	1.5 %	Xi, N

3. HAZARDS IDENTIFICATION

MAIN HAZARDS Not classified as hazardous

HEALTH EFFECTS - EYES May cause slight transient irritation

HEALTH EFFECTS - SKIN Repeated or prolonged contact may lead to dermatitis

4. FIRST AID MEASURES

FIRST AID - EYES Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists.

FIRST AID - SKIN Wash skin with soap and water. If grease has been injected under the skin, seek Medical advice immediately.

FIRST AID - INGESTION Do not induce vomiting. Obtain medical attention

MATERIAL SAFETY DATA SHEET

LAST REV. DATE : 02/04/03

SHEET 2 of 3

PRODUCT : LITHIUM EP RANGE

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA	Use foam, dry chemical or carbon dioxide.
UNSUITABLE EXTINGUISHING MEDIA	Do not use water jet.
SPECIAL HAZARDS OF PRODUCT	This product may give rise to hazardous fumes in a fire.
PROTECTIVE EQUIPMENT FOR FIRE-FIGHTING	Wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Material can create slippery conditions underfoot.
SPILLAGES	Transfer into suitable containers for recovery or disposal.

7. HANDLING AND STORAGE

HANDLING	When applying by grease gun, care must be taken not to inject this product under the skin
STORAGE	Storage temperature should be controlled to between 1 and 40°C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROL MEASURES	No specific measures necessary.
HAND PROTECTION	PVC gloves.
EYE PROTECTION	No specific measures necessary.
BODY PROTECTION	Normal work - wear.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	Grease
COLOUR	Dark Brown
ODOUR	Odourless.
MELTING POINT (°C)	Melts above 150
FLASH POINT (PMCC) (°C)	Exceed 150.
SOLUBILITY IN WATER (KG/M3)	Insoluble.
DENSITY (KG/M3)	0.96 (Measured as kg/litre)
AUTO-FLAMMABILITY (°C)	Above 200.

THESE PROPERTIES DO NOT CONSTITUTE A SPECIFICATION

10. STABILITY AND REACTIVITY

STABILITY	Stable under normal conditions.
CONDITIONS TO AVOID	No specific measures necessary.
MATERIALS TO AVOID	Strong oxidising agents.
HAZARDOUS DECOMPOSITION PRODUCTS	Combustion will generate: smoke, possibly thick and choking, resulting in zero visibility.

MATERIAL SAFETY DATA SHEET

LAST REV. DATE : 02/04/03
PRODUCT : LITHIUM EP RANGE

SHEET 3 of 3

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY Low order of acute toxicity.

12. ECOLOGICAL INFORMATION

MOBILITY The product is insoluble in water. If released to water the product will float. The product is poorly absorbed onto soils or sediments.

PERSISTENCE/DEGRADABILITY The product is expected to be resistant to biodegradation.
BIO-ACCUMULATION Product is not expected to bio-accumulate.

13. DISPOSAL RECOMMENDATIONS

PRODUCT DISPOSAL Incineration or landfill. Dispose of in accordance with all applicable local and national regulations.

CONTAINER DISPOSAL No specific measures necessary.

14. TRANSPORT INFORMATION

UN CLASS Not classified.
ADR/RID - CLASS Not classified.
IMDG - CLASS Not classified.
IATA - CLASS Not classified.

15. REGULATORY INFORMATION

LABELLING INFORMATION No Statutory label required

R PHRASES NONE.
S PHRASES NONE.

16. OTHER INFORMATION

PRODUCT USE For industrial use only. Lubricant.
EC LEGISLATION EC Directive 91/155/EEC defining the laying down and detailed arrangements for the system of specific information relating to Dangerous Preparations Directive – 2001/58/EC.
EC Directive 1999/45/EEC relating to the classification, packaging and labelling of dangerous preparations.

To the best of our knowledge, the information contained herein is accurate. Although certain hazards may be described we cannot predict that these are the only hazards, or combination of hazards, that may exist in a workplace. This MSDS, therefore, forms a component only of a risk assessment carried out by, or on behalf of, the user.

The attached supplier's/distributor's Safety Data Sheet (SDS) is made available for internal reference use only; it is not to be redistributed outside of your organisation without the express permission of the supplier or distributor. The attached SDS remains the intellectual property of, and all rights are reserved to the original compilers. Alcumus Sypol Limited makes no warranty either expressed or implied as to the suitability or accuracy of the attached SDS; it is the latest version of the SDS as made available to Alcumus Sypol Limited and may not always reflect the latest version(s) available direct from the supplier or distributor of the material described within the SDS. The use of any information within the attached SDS is at the sole discretion, risk and responsibility of yourselves as subscribers to the Sypol CMS database. No representation, warranty, assurance or undertaking (express or implied) is or will be made, and no responsibility or liability is or will be accepted by Alcumus Sypol Limited or by its officers, employees or agents in relation to the adequacy, accuracy, completeness or reasonableness of the attached SDS. All and any such responsibility and liability is expressly disclaimed to the extent permitted by law. While Alcumus Sypol Limited used the information within the attached SDS to compile the associated assessment, the classification used by Alcumus Sypol Limited to compile the assessment may differ from the classification assigned to the supplier or distributor if it is appropriate to do so under the classification requirements of any relevant domestic or international law to which the supplier or distributor is subject.