Section 1. Product and Company Identification.

1.1 Model Number; CVB01 v1

1.2 Description; Molybdenum Disulphide Grease used in; Universal Stretch CVJ Boot Ø56-116mm

1.3 Manufacturer;

Sealey Group.
Kempson Way,
Bury St. Edmunds,
Suffolk.
IP32 7AR

1.4 Emergency telephone number; 44 (0) 1284 757 500 (Office Hours)

Date of source compilation; 20.01.14

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.
No classification.
2.2 Label elements.
No label elements.
2.3 Other hazards.
None known.

Section 3. Substances.

3.1 Chemical Name (substance)	**3.1 CAS No.**	**3.2 Concentration**	**Classification**	
			Hazard Class & Category Code	**Hazard Statements**
BENZENAMINE, N-PHENYL-, REACTION PRODUCTS WITH 2,4,4-TRIMETHYLPENTENE	68411-46-1	1 - 5%	H412	Harmful to aquatic life with long lasting effects
PHOSPHORODITHIOIC ACID,O,O-DI C1-14-ALKYL ESTERS, ZINC SALTS (2:1) (ZDDP)	68649-42-3	< 2.5%	H315, H319 H411	Causes skin irritation Causes serious eye irritation Toxic to aquatic life with long lasting effects

Section 4. First Aid Measures.

4.1 Description of first aid measures
Inhalation
Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

Skin Contact
Wash contact areas 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 casualty should be evaluated immediately by a physician.

Eye Contact
Flush thoroughly with water. If irritation occurs, get medical assistance.

Ingestion
Do not induce vomiting. Get medical assistance.

4.2. Most important symptoms and effects, both acute and delayed
Information not available.

4.3. Indication of any immediate medical attention and special treatment needed
Information not available.

Section 5. Fire Fighting Measures.

5.1. Extinguishing media
Use water fog, foam, dry chemical or carbon dioxide (CO2.

5.2. Special hazards arising from the substance or mixture
Smoke, Fume, Aldehydes, Sulphur oxides, Incomplete combustion products, Oxides of carbon.

5.3. Advice for fire-fighters
Evacuate area. Prevent run-off from fire control or dilution from entering streams, sewers or drinking water supply. Fire-fighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.

Section 6. Accidental Release Measures.

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions
Prevent entry into waterways, sewers, basements.

6.3. Methods and material for containment and cleaning up
Land spill: collect spilled material with shovels and place into a suitable container.
Dispose in accordance with Section 13.
Water spill: confine with booms. Warn personnel / water users / shipping. Skim from surface.
Dispose in accordance with Section 13.

6.4. Reference to other sections
See Section 7 for information on Safe Handling
See Section 8 for information of Personal Protective Equipment.
See Section 13 for information on disposal.

Section 7. Handling and Storage.

7.1. Precautions for safe handling
Prevent spills and leakage to avoid slip hazard.

7.2. Conditions for safe storage, including any incompatibilities
Do not store in open or unlabelled containers.

7.3. Specific end use(s)
Intended for use as Molybdenum Disulphide Grease for the Model Number identified in 1.1 with Description stated in 1.2.

Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters
No information available.

8.2. Exposure controls

Appropriate Engineering Controls
The level of protection and types of controls necessary will vary depending upon potential exposure conditions.
No special requirements under ordinary conditions of use and with adequate ventilation.

Eye/Face Protection
Safety glasses with side shields.

Skin Protection
Hand protection. Viton or Nitrile gloves.
Impervious coverall.
In accordance with good industrial hygiene practices, precautions should be taken to avoid skin contact.

Specific Hygiene Measures: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Discard contaminated clothing and footwear that cannot be cleaned. Practice good housekeeping.

Respiratory Protection
No protection is ordinarily required under normal conditions of use and with adequate ventilation.

Section 9. Physical and Chemical Properties.

9.1. Information on basic physical and chemical properties
The following information is not a technical specification or sales specification.

(a) Appearance:	Semi-fluid, dark grey.
(b) Odour:	Characteristic.
(c) Odour threshold;	Not determined.
(d) pH:	Not known.
(e) Melting point	> 360°C (500°F)
freezing point;	Not determined.
(f) Boiling point and boiling range;	316°C (600°F)
(g) Flash point;	>204°C (400°) [Est for oil, ASTM D-92 (COC)]
(h) Evaporation rate;	Not determined.
(i) Flammability (solid, gas);	Information not available.
(j) Upper/lower flammability or explosive limits;	Information not available.
(k) Vapour pressure;	< 0.013 kPa (0.1 mm Hg) at 20°C
(l) Vapour density;	Not determined.
(m) Relative density;	0.914 (at 15°C)
(n) Solubility in water;	Information not available.
(o) Partition coefficient: n-octanol/water;	> 3.5
(p) Auto-ignition temperature;	Not determined.
(q) Decomposition temperature;	Not determined.
(r) Viscosity;	220 cSt (220 mm2/sec) at 40 C >16 cSt (16 mm2/sec) at 100C
(s) Explosive properties;	Information not available.
(t) Oxidising properties.	Information not available.

Section 10. Stability and Reactivity.

10.1. Reactivity	Information not available.
10.2. Stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	Hazardous polymerization will not occur.
10.4. Conditions to avoid	Excessive heat. High energy sources of ignition.
10.5. Incompatible materials	Strong oxidisers
10.6. Hazardous decomposition products	Material does not decompose at ambient temperatures.

Section 11. Toxicological Information.

11.1. Information on toxicological effects

Route of exposure:	Conclusion / Remarks:
Inhalation.	
No information available.	
Ingestion.	
Toxicity (Rat): LD50 > 5000 mg/kg	Minimally Toxic. Based on test data for structurally similar materials.
Skin.	
Toxicity (Rabbit): LD50 > 5000 mg/kg	Minimally Toxic. Based on test data for structurally similar materials.
Irritation	Negligible irritation to skin at ambient temperatures.
Eye.	
Irritation	May cause mild, short-lasting discomfort to eyes.

Section 12. Ecological Information.

The information given is based on data available for the material, the components of the material, and similar materials.

12.1. Toxicity
Not known.
12.2. Persistence and degradability
Biodegradation: Base oil component -- Expected to be inherently biodegradable
12.3. Bioaccumulative potential
Base oil component -- Has the potential to bioaccumulate, however metabolism or physical properties may reduce the bioconcentration or limit bioavailability.
12.4. Mobility in soil
Base oil component -- Low solubility and floats and is expected to migrate from water to the land.
Expected to partition to sediment and wastewater solids.
12.5. Results of PBT and vPvB assessment
No information available.
12.6. Other adverse effects
Not known.

Section 13. Disposal Considerations.

13.1. Waste treatment methods
Disposal must be in accordance with local authority regulations.
Do not dispose of at landfill sites.
Do not incinerate.

Section 14. Transport Information.

ADR: Not regulated for transport by road.
IATA: Not regulated for transport by air.
IMDG: Not regulated for transport by sea.

Section 15. Regulatory Information.

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
Information not available.
15.2. Chemical safety assessment
Information not available.

Section 16. Additional Information.

Sections 3 Hazard Statements in full
H319 Causes serious eye irritation.
H315 Causes skin irritation.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

The above information is believed to be accurate and represents the best information currently available.
No warranty is expressed or implied by the above information.
We assume no liability resulting from use of the above information.
The end user should conduct their own investigations to determine the suitability of the above information for their particular purpose.

Issue level	Date	Revisions
1	03/03/16	First issue.

End of Safety Data Sheet.