

CDX SERIES 3



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

1.1. Product identifier

Product Name CDX SERIES 3

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

No further relevant information available.

1.3 Details of the supplier of the safety data sheet

Company Address Prime Lubricants Ltd
Oakney Wood Avenue
Selby Business Park
Selby
North Yorkshire
YO8 8FQ
Tel. 01757 706996
Fax. 01757 707994

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Main Hazard No Significant Hazard

2.2 Label Elements This product is not classified in accordance with 67/548/EEC

Risk phrases No significant hazard

2.3 Other Hazards A Petroleum product. DMSO extract < 3 Weight % (IP346). The Classification as a carcinogen need not apply if it can be shown that the substance contains less than 3% DMSO extract as measured by IP346. This note applies only to certain complex oil derived substances. (1272/2008/EC ("CLP"), Annex VI, Note L)

SECTION 3: Composition/information on ingredients

3.2 Mixtures Blend of highly refined mineral oils and additives.

Chemical Name	Cas No.	EC No.	Reach Reg No.	Conc. (%w/w)	Classification
Base Olaz	74869-22-0	278-012-2		90-100%	
ZINC ALKYL DITHIOPHOSPHATE		272-028-3		0.0-5	Xi; R36N ; R51/53

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye contact:	Rinse immediately with plenty of water for 15 minutes holding eye lids open. If irritation persists, seek medical attention.
Skin contact:	Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation persists.
Inhalation:	S23 Do not breathe dust or vapour.
Ingestion:	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. P331 DO NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

Skin contact:	Can cause damage to skin and eyes. Causes nausea/vomiting
Ingestion:	DO NOT INDUCE VOMITING. Ingestion may cause nausea and vomiting. May cause breathing difficulties

4.3 Indication of any immediate medical attention and special treatment needed

Skin contact:	S28b - Wash with plenty of soap and water.
Ingestion:	S44 If you feel unwell, seek medical advice (show the label where possible).

SECTION 5: Firefighting measures

5.1 Extinguishing media	Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions. S43 In case of fire use carbon dioxide or dry agent. Do not use water jets
5.2 Special hazards arising from the substance or mixture	Burning produces irritating, toxic and obnoxious fumes. Do not allow runoff water to enter sewers or drains. Do not breathe fumes
5.3 Advice for Firefighters	Proper protective equipment including breathing apparatus must be worn when approaching a fire in a confined space. Do NOT use water jet. Prevent run off water entering drains if possible.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area.
Wear suitable protective equipment. Wear protective clothing as per section 8. No action shall be taken involving any personal risk or without suitable training. Adopt best manual handling considerations when handling, carrying and dispensing. Avoid sparks, Flames, heat and sources of ignition.

6.2. Environmental precautions	Do not allow product to enter public sewers and water courses. Prevent further spillage if safe.
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6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. Seal containers and label them.

6.4. Reference to other sections	Please always refer to other sections.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

S24/25 Avoid contact with eyes and skin.

Ensure adequate ventilation of the working area. P412 Don not expose to temperatures exceeding 50°C/ 122°F. P202 Do not handle until all safety precautions have been read and understood.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well-ventilated area. P233 Keep containers tightly closed. Store in correctly labelled containers.

7.3. Specific end use(s)

Please use this product as indicated in sections 1 and 2. If you are uncertain please contact us immediately as not using the product in the right way could be dangerous for your health and machinery.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

8.1.1 Exposure Limit Values

BASE	WEL 8-hr limit ppm:	WEL 8-hr limit mg/m3: 5
	WEL 15 min limit ppm:	WEL 15 min limit mg/m3: 10

8.2. Exposure controls



8.2.1 Appropriate engineering controls

Ensure adequate ventilation of the working area.

8.2.2 Individual protection measures

	Wear chemical protective clothing.
Eye/face protection	Approved safety goggles
Skin/hand protection	Chemical resistant gloves (PVC)
Respiratory protection	Wear suitable respiratory equipment

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State	Liquid
Colour	Amber
Odour	mild
Explosive	Stable under normal conditions
pH	Not applicable.
Melting point	No data available
Freezing Point	< -10
Boiling point	> 150
Flash point	> 199
Vapour pressure	< 1
Density	0.875 - 0.89
Autoignition temperature	> 300
Oxidising	Not considered oxidising
Solubility	Insoluble in water
Explosive Properties	considered stable under normal conditions

9.2. Other information The figures in this section are for guidance only please always use them in conjunction with the technical datasheet

SECTION 10: Stability and reactivity

10.1. Reactivity	Stable under normal temperature conditions and recommended use.
10.2. Chemical stability	Stable under normal conditions
10.3. Possibility of hazardous reactions	No hazardous reactions known if used for its intended purpose.
10.4. Conditions to avoid	P412 Do not store at temperatures exceeding 50 °C / 122 °F.
10.5 Incompatible materials	Incompatible with strong oxidising substances
10.6 Hazardous Decomposition Products	Decomposition products may include carbon oxides

SECTION 11: Toxicological information

11.1. Information on toxicological effects	GENERAL INFORMATION. This product has low toxicity. Only large volumes may have adverse impact on human health.
Skin corrosion/irritation	May cause sensitisation by skin contact.
Serious eye damage/irritation	May cause temporary eye irritation.
Respiratory or skin sensitisation	Unlikely to be hazardous by inhalation because of the low vapour pressure of the substance at ambient temperature.
Repeated or prolonged exposure	Prolonged or repeated contact with used oil may cause serious skin diseases, such as dermatitis and skin cancer. Repeated exposure may cause skin dryness and cracking

SECTION 12: Ecological information

12.1. Toxicity	No data available
12.2. Persistence and degradability	The product contains a substance which is harmful to aquatic organisms and which may cause long term adverse effects in the aquatic environment.
12.3. Bioaccumulative potential	Bioaccumulation is unlikely to be significant because of the low water solubility of this product.
12.4. Mobility in soil	The product is non-volatile. The product is insoluble in water and will spread on the water surface.
12.5. Results of PBT and vPvB assessment	Not applicable
12.6. Other adverse effects	May cause long-term adverse effects in the environment.
Further information	Information given is based on data on the components and the toxicology of similar products.

SECTION 13: Disposal considerations

13.1. Waste treatment methods	Waste Code : 13 XX XX OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19) Code given as a guidance only it could vary from different products and the way they were used.
General information	Dispose of in compliance with all local and national regulations.
Disposal of packaging	We recycle 205L and 1000L packaging.

SECTION 14: Transport information

14.1 UN Number	UN No. Not applicable
14.2 UN Proper Shipping Name	Not applicable
14.3 Transport Hazard Class	Not applicable
14.4 Packing Group	Not applicable
14.5 Environmental hazards	Not classified
14.6 Special precautions for user	Not classified
14.7 Transport in bulk	According to Annex II of Marpol 73/78 and the IBC code not classified

SECTION 15: Regulatory information

- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**
Refer to current Health & Safety at work act.
Supply Regulations: DPD Dangerous Preparations Directive; GHS: Globally harmonised system of classification and labelling of chemicals. CLP Classification , labelling and packaging regulations. Transport regulations: CDG: Carriage of dangerous goods regulations; ADR/RID/IMDG/ICAO/IATA regulations
- 15.2. Chemical safety assessment**
- No chemical safety assessment has been carried out

SECTION 16: Other information

Other information Text not given with phrase codes where they are used elsewhere in this safety datasheet – R36 Irritating to eyes
R51/53 – Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Further information The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process.

