

SAFETY DATA SHEET

Advanced Brake Grease

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SDS issue 3 11/09/2013

Revised 2014

Section 1. IDENTIFICATION

1.1 PRODUCT IDENTIFIER **Advanced Brake Grease**
0253/0117
As an Industrial Lubricant

1.2 RELEVANT IDENTIFIED USE OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

1.3 DETAILS OF THE SUPPLIER OF THE SDS Central Solutions (GB) Ltd
Askern Industrial Estate
Moss Road
Askern
Doncaster DN6 0DD
Tel: +44 (0)1302 708895

1.4 EMERGENCY TELEPHONE NUMBER Emergency Tel: +44 (0)1302 708895
e-mail : info@solxsolutions.com
www.solxsolutions.com

Section 2 HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE MIXTURE Not Classified
CLASSIFICATION ACCORDING TO DIRECTIVE 67/584EEC Not Classified
CLASSIFICATION ACCORDING TO DIRECTIVE 1272/2008 Not Classified
(GHS/CLP)

2.2 LABEL REQUIREMENTS

HAZARD PICTOGRAMS N/a
SIGNAL WORD N/a
HAZARD STATEMENT N/a

PRECAUTIONARY STATEMENTS

PREVENTION N/a
RESPONSE. N/a
STORAGE. N/a
DISPOSAL N/a

Section 3 COMPOSITION/INFORMATION ON INGREDIENTS

3.2 HAZARDOUS INGREDIENTS: Not Classified
Blend of blend oils with multifunctional additives

Ingredients	CAS	Reach	Classification 67/548/EEC	Regulation (EC) No 1272/2008 [CLP]
Blend of mineral oils	64742-52-5	01-2119467170-45	Not Classified	Not Classified
	64742-54-7	01-2119484627-70	Not classified	Not Classified

The Mineral oil contains less than 3 % DMSO extract as measured by IP 346.

SECTION 4 FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES EYE CONTACT Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists
SKIN CONTACT: Wash skin with soap and water. If grease has been injected under the skin, seek Medical advice immediately. INGESTION: Do not induce vomiting. Obtain medical attention
No ill effects

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

4.3 INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED IF NECESSARY Eye Contact: immediately washout with plenty of water

SECTION 5 FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA: Use water Spray to cool containers. Use foam, dry chemical, carbon dioxide or suitable extinguishing media..

5.2 EXPOSURE HAZARDS: This product may give rise to hazardous fumes in a fire.

5.3 PROTECTION FOR FIRE- FIGHTERS: Wear self-contained breathing apparatus.

SECTION 6 ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS: Refer to section 8 for personal protection details.

6.2 ENVIRONMENTAL PRECAUTIONS Do not pour grease directly into the Main drains or water course

6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP SPILLAGES: Transfer into suitable containers for recovery or disposal

[cont..]

SECTION 7. HANDLING AND STORAGE

7.1 PRECAUTION FOR SAFE HANDLING:	Avoid direct contact with the substance.
7.2 CONDITIONS FOR SAFE STORAGE INCLUDING ANY INCOMATIBILITIES :	Store in cool well ventilated area
7.3 SPECIFIC END USES	Industrial lubricant

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 PROTECTIVE EQUIPMENT:



HAND PROTECTION:	PVC gloves
EYE PROTECTION:	Wear approved safety goggles
BODY PROTECTION:	Normal work wear
RESPIRATORY PROTECTION:	Not normally required

Section 9 PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Smooth Grease
COLOUR:	Brown
ODOUR	Odourless.
PH:	Neutral
MELTING POINT (°C):	Melts above 200
FLASH POINT (PMCC) (°C)	Exceed 200.
FLAMMABILITY	Above 200.
UPPER/LOWER FLAMMABILITY RATES	No data
VAPOUR PRESSURE (MBAR @20°C)	No data
VAPOUR DENSITY	No data
RELATIVE DENSITY	0.82-0.85 (Measured as kg/litre)
SOLUBILITY IN OIL	SOLUBLE
SOLUBILITY IN WATER (KG/M3):	Insoluble.
AUTOIGNITION TEMPERATURE	Exceeds 200
DECOMPOSTION TEMPERATURE	No data
VISCOSITY	No data

SECTION10. STABILITY AND REACTIVITY

10.1 REACTIVITY	No dangerous reactions known
10.2 CHEMICALSTABILITY:	Stable under normal conditions
10.3 POSSIBILITY OF HAZARDOUS REACTIONS	None known
10.4 CONDITIONS TO AVOID:	Heat.
10.5 MATERIALS TO AVOID:	Strong oxidising agents.
10.6HAZARDOUS DECOMPOSITION PRODUCTS:	Combustion will generate: smoke, carbon dioxide and carbon monoxide

SECTION 11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY	No toxic components
CORROSIVITY/IRRITATION	Non irritating to skin/eye/respiratory track
SENTSITISATION	No evidence of sensitisation
REPEAT DOSE TOXICITY	No evidence
MUTAGENICITY	No Evidence
CARCINOGENICITY	No evidence
REPRODUCTIVE TOXICITY	No Evidence

SECTION 12. ECOLOGICAL INFORMATION

12.1TOXICITY :	Not Classified
12.2 PERSISTENCE & DEGRADABILITY:	Only slightly biodegradable.
12.3BIO-ACCUMULATION POTENTIAL	Product is not expected to bio-accumulate.
12.4MOBILITY IN SOIL	Non volatile. The product is poorly absorbed onto soils or sediments.
12.5 RESULTS OF PBT OR vPvB ASSESSMENT:	No present

SECTION 13. DISPOSAL RECOMMENDATIONS

PRODUCT DISPOSAL:	Dispose in a regulated landfill site or other method for hazardous or toxic waste. Dispose of in accordance with local and national regulations.
HAZARDOUS WASTE	Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC

SECTION 14. TRANSPORT INFORMATION

UN CLASS: Not classified.
ADR/RID – CLASS: Not classified.
IMDG – CLASS: Not classified.
IATA – CLASS: Not classified.

15. REGULATORY INFORMATION

15.1 SAFETY ,HEALTH AND ENVIROMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE Supply regulations; classified as non Hazardous under DPD/GHS/CLP criteria
Transport regulations classified as non hazardous under ADR/RID/IMDG/ICAO/IATA

16. OTHER INFORMATION

PRODUCT USE: For industrial use only. Lubricant.

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.