

Product Safety Sheet

SECTION 1. IDENTIFICATION

1.1 PRODUCT IDENTIFIER	Food Safe Grease
1.2. RELEVANT USE	Industrial Lubricants
1.3 DETAILS OF SUPPLIER	AID Lubricants Cocksparrow Lane Huntington Cannock WS12 4PB 01543 465 744 www.aidlubricants.co.uk
1.4 EMERGENCY TELEPHONE NUMBER	01543 465 744 email: lubricants@aidfueloilsgroup.co.uk

SECTION 2. HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF SUBSTANCE MIXTURE	Mixture
CLASSIFICATION ACCORDING TO DIRECTIVE 67/1584EEC	Not Classified
CLASSIFICATION ACCORDING TO DIRECTIVE 1272/2008 (GHS/GLP)	Not Classified
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

Bitumen with solvents

Ingredients	%	EC Number	REACH	Classification Regulation (EC) No 1272/2008 (CLP)
High Molecular Weight Tackiness Additive	<1.5	204-881-4	01-2119565113-46	Aquatic Chronic 3, H412
Highly refined base oils (Viscosity <20cSt at 40°C)	30-50	842-47-5	01-2119487078-27	Aspir. Haz 1, H304

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.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

No ill effects.

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	Using 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.

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 INCOMPATIBILITIES

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

Not normally required

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:

Smooth Grease

COLOUR:

Light Brown

ODOUR

Odourless

PH:

Neutral

BOILING POINT (°C):

>200

FLASH POINT (PMCC) (°C)

>200

FLAMMABILITY

>200

UPPER/LOWER FLAMMABILITY RATES

No Data

VAPOUR PRESSURE (MBAR@20°C)

No Data

VAPOUR DENSITY

No data

RELATIVE DENSITY (Kg/L)

0.82 - 0.85

SOLUBILITY IN OIL

Soluble

SOLUBILITY IN WATER (KG/m³):

Insoluble

AUTO IGNITION TEMPERATURE (°C)

>200

DECOMPOSITION TEMPERATURE (°C)

No data

VISCOSITY

No data

SECTION 10. STABILITY AND REACTIVITY

10.1 REACTIVITY	No dangerous reactions known.
10.2 CHEMICAL STABILITY:	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.
10.6 HAZARDOUS 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.
SERIOUS EYE DAMAGE/IRRITATION:	No Evidence.
RESPIRATORY OR SKIN SENSITISATION:	No Evidence of Sensitisation.
GERM CELL MUTAGENICITY:	No Evidence.
CARCINOGENICITY:	No Evidence.
REPRODUCTIVE TOXICITY:	No Evidence.
STOT SINGLE EXPOSURE:	No Evidence.
STOT REPEAT EXPOSURE:	No Evidence.
ASPIRATION HAZARD:	The consumption of a considerable dose can cause pulmonary damage.

SECTION 12. TOXICOLOGICAL INFORMATION

12.1 TOXICITY:	Not Classified
12.2 PERSISTENCE & DEGRADABILITY:	Only slightly biodegradable
12.3 BIO-ACCUMULATION POTENTIAL:	Product is not expected to bio-accumulate
12.4 MOBILITY IN SOIL:	Non volatile. The product is poorly absorbed onto soils or sediments
12.5 RESULTS OF PBT OR vPvB ASSESSMENT:	Not 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.

SECTION 15. REGULATORY INFORMATION

15.1 SAFETY ,HEALTH AND ENVIRONMENTAL 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.

SECTION 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.