

SAFETY DATA SHEET

SDS issue 5 – June 2015

Section 1. IDENTIFICATION

1.1 PRODUCT IDENTIFIER Black Jack Open Gear Compound

1.2 RELEVANT IDENTIFIED USE OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST As an Industrial Lubricant

1.3 DETAILS OF THE SUPPLIER OF THE SDS AID Lubricants
Cocksparrow Lane
Huntington
Cannock
WS12 4PB

1.4 EMERGENCY TELEPHONE NUMBER 01543 465 744
lubricants@aidfueloilsgroup.co.uk

Section 2. HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE MIXTURE Not Classified
CLASSIFICATION ACCORDING TO DIRECTIVE 67/544/EEC 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: Bitumen with Solvents

Ingredients	%	EC Number	REACH	Classification Regulation (EC) No 1272/2008 (CLP)
Hydrocarbons C15 – C20, n-alkanes, isoparaffines, cycloparaffines, aromatics, 0.03%	<25	934-956-3	01-2119827000-58	Explosive 1, H304

Section 4. FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES: The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS for this product.

INHALATION: This product does not contain substances classified as dangerous for inhalation, however in case of symptoms of intoxication remove the person affected from the exposure area and provide fresh air. Seek medical attention if the symptoms get worse or persist.

SKIN CONTACT: In case of contact, it is recommended to clean the affected area thoroughly with water and neutral soap. In case of modifications on the skin (stinging, redness, rashes, blisters) seek medical advice with this Safety Data Sheet.

EYE CONTACT: This product does not contain substances classified as dangerous for eye contact. Rinse eyes thoroughly for at least 15 minutes with lukewarm water, ensuring that the person affected does not rub or close their eyes.

INGESTION: Request medical assistance immediately, showing the SDS of this product. Do not induce vomiting, but if it does happen keep the head up to avoid inhalation. In the case of loss of consciousness do not administer anything orally unless supervised by a doctor. Rinse the mouth and throat, as they may have been affected during ingestion. Keep the person affected at rest.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED: Acute and delayed effects are indicated in Sections 2 and 11.

4.3 INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED IF NECESSARY: Non-Applicable.

Section 5. FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA: Product is non-flammable under normal conditions of storage, manipulation and use. In the case of fire as a result of improper manipulation, storage or use preferably use polyvalent powder extinguishers (ABC Powder), in accordance with the Regulations on fire protection systems. IT IS NOT RECOMMENDED to use tap water as an extinguishing agent.

5.2 EXPOSURE HAZARDS: As a result of combustion or thermal decomposition, reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

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5.3 PROTECTION FOR FIRE- FIGHTERS: Depending on the magnitude of the fire it may be necessary to use full protective clothing and individual respiratory equipment. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit) in accordance with directive 89/654/EC.

ADDITIONAL PROVISIONS: Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Destroy any source of ignition. In case of fire, refrigerate the storage containers and tanks for products susceptible to fire, explosion or BLEVE as a result of high temperatures. Avoid spillage of the product s used to extinguish the fire in an aqueous medium.

Section 6. ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS: Isolate leaks provided that there is no additional risk for the people performing the task. Personal protection equipment must be used against potential contact with the spill material (See Section 8). Evacuate the area and keep out those who do not have protection.

6.2 ENVIRONMENTAL PRECAUTIONS This product is not classified as dangerous to the environment. Keep product away from drains, surface and underground water.

6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP SPILLAGES: Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concerns related to disposal consult Section 13.

Section 7. HANDLING AND STORAGE

7.1 PRECAUTION FOR SAFE HANDLING: A – Precautions for safe manipulation.
Comply with current legislation concerning the prevention of industrial risks. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (Section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.
B – Technical recommendations for the prevention of fires and explosions
Product is non-flammable under normal conditions of storage, manipulation and use. It is recommended to transfer at slow speeds to avoid generation of electrostatic charges that can affect flammable products. Consult Section 10 for information on conditions and materials that should be avoided.
C – Technical recommendation to prevent ergonomic and toxicological risks
Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.
D – Technical recommendations to prevent environmental risks
It is recommended to have absorbent material available at close proximity to the product (see Subsection 6.3).

7.2 CONDITIONS FOR SAFE STORAGE INCLUDING ANY INCOMPATIBILITIES: A – Technical measures for storage
Minimum Temperature: 5°C
Maximum Temperature: 30°C
Maximum Time: 12 months
B – General conditions for storage
Avoid sources of heat, radiation, static electricity and contact with food. For additional information see Subsection 10.5.

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: Liquid
COLOUR: Black
ODOUR Odourless.
PH: N/A
BOILING POINT (°C): >300
FLASH POINT (PMCC) (°C) >60
FLAMMABILITY >200
UPPER/LOWER FLAMMABILITY RATES N/A
VAPOUR PRESSURE (MBAR@20°C) 0
VAPOUR DENSITY No data
RELATIVE DENSITY (Kg/L) 0.917
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

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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:	No Irritation 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. ECOLOGICAL INFORMATION

12.1 TOXICITY:	N/A
12.2 PERSISTENCE & DEGRADABILITY:	N/A
12.3 BIO-ACCUMULATION POTENTIAL:	N/A
12.4 MOBILITY IN SOIL:	N/A
12.5 RESULTS OF PBT OR vPvB ASSESSMENT:	N/A

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:	REACH: N/A EC 1005/2009: N/A EU No. 528/2012 (Annex I): N/A EC649/2012: N/A Transport regulations classified as non-hazardous under ADR/RID/IMDG/ICAO/IATA.
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Section 16. OTHER INFORMATION

PRODUCT USE:	For industrial use only. Lubricant.
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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.