

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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## G-Energy S Synth CF 10W-40

Revision 3

Revision date 2014-02-18

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

#### 1.1. Product identifier

**Product name** G-Energy S Synth CF 10W-40

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

**Description** Automotive engine oil formulated with refined base oil and performance additive. For specific application advice see appropriate Technical Data Sheet or consult our company representative.  
This material should not be used for other purposes than those specified without the advice of an expert.

#### 1.3. Details of the supplier of the safety data sheet

**Company** Gazpromneft Lubricants Italia S.p.A.  
**Address** Stabilimento di Bari  
Via Bitritto Km. 7,800  
70124 BARI BA  
**Web** www.gazprom-neft.it  
**Telephone** +39 080 6989201  
**Fax** +39 080 5055022  
**Email** MSDS@gazprom-neft.it

#### 1.4. Emergency telephone number

**Emergency telephone number** +1-760-476-3962 (America)  
**Company** +1-760-476-3961 (Europe, Middle East&Africa)  
+1-760-476-3960 (Asia Pacific)  
Global Response Access Code: 333497

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**Main hazards** No Significant Hazard

#### 2.2. Label elements

Under the criteria of the directive EEC/67/548 (dangerous substances) and EEC/1999/45 (dangerous preparations): Not classified.  
Safety data sheet available for professional user on request.  
This product is not classified as dangerous according to legislation.  
Observe the normal safety regulations when handling chemicals or mineral oil products.  
Contains calcium alkaryl sulfonate, it can cause allergic reaction.

**Risk phrases** No Significant Hazard.

#### 2.3. Other hazards

**Other hazards** It's precautionary reduce chemical exposure in any case.  
Avoid uses not listed in section 1, unless technical expert advice.

#### Further information

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## Further information

This substance / mixture does not meet the PBT / vPvB criteria of REACH, annex XIII.

## SECTION 3: Composition/information on ingredients

## 3.1. Substances

Not applicable: this product is regulated as mixture.

## 3.2. Mixtures

## 67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Baseoil - unspecified - lubricating oils.		74869-22-0	278-012-2	01-2119495601-36	40 - 50%	
Polyolephin Polyamine succinimide, poliolo					1 - 10%	R53
Base oil-unspecified-Residual oils (petroleum),solvent-dewaxed		64742-62-7	265-166-0	01-2119480472-38		
Zinc Alkyldithiophosphate			272-028-3			Xi; R41 N; R51/53
Branched Alkylphenol and Branched Calcium Alkylphenol.						T; R60 Xi; R36/38 N; R50/53

## Description

All base oils contained in this product have a value of <3% w DMSO extract according to IP 346/92.

## Further information

Full text for all Risk Phrases mentioned in this section are displayed in Section 16.

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

Inhalation	May cause irritation to mucous membranes. Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.
Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

## 4.2. Most important symptoms and effects, both acute and delayed

Inhalation	No further relevant information available.
Eye contact	No further relevant information available.
Skin contact	No further relevant information available.
Ingestion	No further relevant information available.

## 4.3. Indication of any immediate medical attention and special treatment needed

Seek medical attention if irritation or symptoms persist.

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.  
Small fires: carbon dioxide, powder, foam, sand or earth. Large fires: foam or water spray. These means should be used only by properly trained personnel.  
Do not use water jets. These can cause splattering, and spread the fire.

## 5.2. Special hazards arising from the substance or mixture

Fuel product, but not classified as flammable.

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**5.2. Special hazards arising from the substance or mixture**

Incomplete combustion may generate a complex mixture of airborne solid and liquid particles and gases, including carbon monoxide, NOx, SOx and H2S, oxygen compounds (aldehydes, etc.).  
Burning produces irritating, toxic and obnoxious fumes.

**5.3. Advice for firefighters**

Wear suitable respiratory equipment when necessary.

**Further information**

In case of fire, do not dispose of waste water, the residual product and other contaminated materials, but collected separately and treated appropriately.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation of the working area.  
Stop or contain leak at the source and eliminate all ignition sources if safe conditions allow. Avoid direct contact with released material. Notify the emergency teams. The feasibility of interventions should always be assessed and approved, if possible, by qualified and competent personnel responsible for managing the emergency.  
Particular danger of slipping on leaked/spilled product.  
Eliminate all sources of ignition in vicinity of spilled material.

**6.2. Environmental precautions**

Do not allow product to enter drains. Prevent further spillage if safe.

**6.3. Methods and material for containment and cleaning up**

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

**6.4. Reference to other sections**

See section 1 for Emergency contact information.  
See section 5 for firefighting measures.  
See section 8 for information on appropriate personal protective equipment.  
See section 12 for environmental precautions.  
See section 13 for additional waste treatment information.  
See Section 16 for full text of the R-Phrases and hazard statements.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

Avoid contact with eyes and skin.  
Ensure adequate ventilation of the working area.  
Adopt best Manual Handling considerations when handling, carrying and dispensing.  
Do not eat, drink or smoke in areas where this product is used or stored.

**7.2. Conditions for safe storage, including any incompatibilities**

Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

**Suitable packaging**

No further relevant information available.

**7.3. Specific end use(s)**

No further relevant information available.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters**

Under normal conditions the product does not contain any relevant quantities of materials with TLV/WELs that have to be monitored at workplace.

**8.1.1. Exposure Limit Values**

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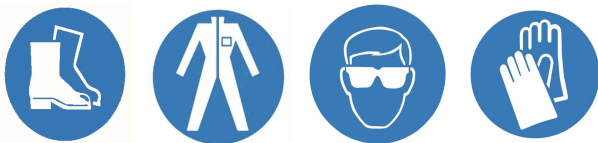
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## 8.1.1. Exposure Limit Values

Base oil-unspecified-Residual oils (petroleum),solvent-dewaxed	WEL 8-hr limit ppm:	WEL 8-hr limit mg/m3: 5
	WEL 15 min limit ppm:	WEL 15 min limit mg/m3:
Baseoil - unspecified - lubricating oils.	WEL 8-hr limit ppm:	WEL 8-hr limit mg/m3: 5,4 (aerosol)
	WEL 15 min limit ppm:	WEL 15 min limit mg/m3:

## 8.2. Exposure controls

	
	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below their respective occupational exposure limits.
8.2.1. Appropriate engineering controls	All activities involving chemicals should be assessed for their risks to health, to ensure exposures are adequately controlled.
8.2.2. Individual protection measures	Wear protective clothing. Personal protective equipment should conform to appropriate standards, be suitable for use, be kept in good condition and properly maintained.
Eye / face protection	Wear eye/face protection. Wear safety glasses with side shields.
Skin protection - Handprotection	Wear suitable gloves. Wash hands after handling the product.
Respiratory protection	Respiratory protective equipment is not normally required where there is adequate natural or local exhaust ventilation to control exposure.
8.2.3. Environmental exposure controls	Use according to good working practices, avoiding disposal in the environment. Do not disperse containers in the environment.

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Brown
Odour	Characteristic
pH	N.A.
Flash point	> 200
Relative density	875
Viscosity	14.5 mm <sup>2</sup> /s (ASTM D 445)
Solubility	Insoluble in water

## 9.2. Other information

Pour point	-33 °C (ASTM D 97)
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## SECTION 10: Stability and reactivity

## 10.1. Reactivity

	This product has no significant hazards with respect to reactivity.
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## 10.2. Chemical stability

	Stable under normal conditions. No decomposition if used according to specifications.
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## 10.3. Possibility of hazardous reactions

	Under normal conditions of storage and use, hazardous reactions will not occur. May react with strong acids or strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.
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## 10.4. Conditions to avoid

	Keep away from: strong oxidants. Keep away from open flames, hot surfaces and sources of
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**10.4. Conditions to avoid**

	ignition. Avoid the accumulation of electrostatic charges.
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**10.5. Incompatible materials**

	No data is available on this product.
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**10.6. Hazardous decomposition products**

	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
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**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Respiratory or skin sensitisation**

	Contains calcium alkaryl sulfonate, it can cause allergic reaction.
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**Carcinogenicity**

	No carcinogenic effects reported. All base oils contained in this product have a value of <3% w DMSO extract according to IP 346/92.
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**Reproductive toxicity**

	Not classified (Based on available data, the classification criteria are not met).
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**Aspiration hazard**

	Not classified (Based on available data, the classification criteria are not met).
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**11.1.3. Hazard Information**

	Non hazardous.
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**11.1.4. Toxicological Information**

	No data available
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	No data available.
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**11.1.5. Hazard Class**

	No one.
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**11.1.13. Other information**

	When used and handled according to specifications, the product does not have any harmful effects according to our actual informations.
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**SECTION 12: Ecological information****12.1. Toxicity**

	No data available
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**12.2. Persistence and degradability**

	No data is available on this product.
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**12.3. Bioaccumulative potential**

	No data is available on this product.
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**12.4. Mobility in soil**

	No data available.
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**12.5. Results of PBT and vPvB assessment**

	Not applicable.
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**12.6. Other adverse effects**

	No data is available on this product.
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**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

	Dispose of in compliance with all local and national regulations.
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**General information**

	Used oil is hazardous waste. Dispose of in compliance with all local and national regulations. Contact a licensed waste disposal company.
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<b>Disposal methods</b>	
	For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used. When storing used products, ensure that the waste categories and mixing instructions are observed.
<b>Disposal of packaging</b>	
	Do not disperse containers in the environment. Store containers and offer for recycling of material when in accordance with the local regulations.
<b>SECTION 14: Transport information</b>	
<b>ADR/RID</b>	
	The product is not classified as dangerous for carriage.
<b>IMDG</b>	
	The product is not classified as dangerous for carriage.
<b>IATA</b>	
	The product is not classified as dangerous for carriage.
<b>Further information</b>	
	The product is not classified as dangerous for carriage.
<b>SECTION 15: Regulatory information</b>	
<b>15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	
	COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
<b>15.2. Chemical safety assessment</b>	
	No data is available on this product.
<b>SECTION 16: Other information</b>	
<b>Other information</b>	
<b>Text of risk phrases in Section 3</b>	R36/38 - Irritating to eyes and skin. R41 - Risk of serious damage to eyes. R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R53 - May cause long-term adverse effects in the aquatic environment. R60 - May impair fertility.
<b>Further information</b>	
	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.