

MATERIAL SAFETY DATA XTREME GEAR S90
Rev. 01/11/2008

MATERIAL SAFETY DATA SHEET (MOD. CEE 91/155)

1. Product and Company Identification

Product Name: XTREME GEAR S90

Manufacturer: **AXXON Srl**
Contrada Selva di Sotto
San Salvatore Telesino (BN)
Tel. +39 0824947522 - Fax +39 0824974935

2. Composition / information on ingredients

Description:
Transmission Lubricant Oil based on hydrocarbons from virgin and synthetic base stocks

Hazardous components:
None

3. Hazards identification

Human Health:
No health hazard under normal conditions of use. Toxic by ingestion.

Environmental Hazards:
Large spills may pollute underground waters.

Fire and Explosion Hazards:
Low hazard: Product may give raise to flammable mixtures or may burn if heated above its flash point.
Electric charges: Product may accumulate static electricity that may give raise to fire if electrical discharge occurs..

4. First-Aid measures

Inhalation:
No hazard in normal conditions. Product heathing or spraying may produce irritant vapours If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Skin Contact: In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately..

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Eye Contact:

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

Ingestion:

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention if symptoms appear..

5. Fire-Fighting Measures

Extinguishing Media:

Carbonic Oxide (CO₂), powders, foams DO NOT USE pressurized water.

Hazardous Decomposition Products:

In case of fire, smoke, irritant vapours and carbon oxides (CO, CO₂) can be originated.

Fire-Fighting Procedures::

Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA) with combined vapour/particulate filters. Protective clothes to be used.

6. Accidental release measures

Personal Precautions:

None

Environmental Precautions:

Avoid contamination of rivers or sewage systems. If needed contact Local Authorities

Accidental spill clean-up:

Use inert materials like sand, silica gel, universal binding agents. If needed contact Local Authorities.

7. Handling and storage

Handling:

Keep off from igniting sources. Use protective clothes, gloves and shoes when handling product in drums.

Storage:

Protect from humidity and do not expose to temperatures above 50 degrees °C.

8. Exposure Controls and Personal Protection

Special Protection Precautions:

Avoid contact with eyes and skin. Use protective clothes when needed.

TWA protection limits in working places (TWA):

5 mg/m³ (8h)

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Respiratory systems:

Not requested in normal operating conditions. Must be used in case spray or vapours occur.

Hand protection:

Chemical resistant protective gloves .

Eye Protection:

Avoid contact with eyes.

Skin protection:

Additional body garments should be used based upon the task being performed (e.g., sleevelets, apron, gauntlets, disposable suits) to avoid exposed skin surfaces.

9. Physical and Chemical Properties

Aspect		Pale/Amber liquid
Sp. Gravity @ 15 °C	ASTM D 1298	0.870 Kg/l
Viscosity @ 100 °C	ASTM D 445	14.9 cst
Flash Point	ASTM D 93	220 °C

10. Stability and Reactivity

Stability : The product is stable.

Materials to avoid : Strong oxidizing and reducing agents

Conditions to avoid: High temperatures, sparks, and open flames.

11. Toxicological Information

To the best of our knowledge the product is not toxic.

Product does not contain PCB nor PCT. Information is based on similar products:

LD50/dermal rat	> 2000 mg/Kg
LD50/oral rat	> 5000 mg/Kg
LC50/4hr inhalation ratto	> 2500 mg/m3
Dermal acute irritation	no irritation on rabbit

12. Ecological Information

Use according to good operating practices avoiding spills.

13. Disposal considerations

Waste Handling and Disposal : Waste must be disposed of in accordance with, state and local environmental control regulations. (DL 05/02/97 n° 22 and related regulation)

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14. TRANSPORTATION INFORMATION

ADR class (by road)	Not hazardous
RID class (by rail)	Not hazardous
IATA class (by air)	Not hazardous
Sea transport:	Not hazardous

15. Regulatory Information

Hazard classification:

Not hazardous when shipped.

Applicable Regulation

DPR 303/56 " General Workshop Hygiene Directives " and further amendments
DLGS 626/94 " Workers health & Safety Directives on work places" and further amendments.

16. Other Information

Other information available with:

AXXON Srl Tel. +39 0824947522 - Fax +39 0824974935

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