

SAFETY DATA SHEET

PART No. PG206T

1. IDENTIFICATION OF THE PRODUCT

PRODUCT NAME: LITHIUM GREASE 12x500ML
SUPPLIER: Autogem Motor Concepts LLP
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 Park Royal
 London NW10 7SU
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2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENTS	%	CAS No.	EINECS NO.
LUBRICATING GREASES	35% - 52 %		
BLEND VEGETABLE OILS	36% - 50 %		
HYDROCARBON PROP	28% - 43%		

3. HAZARDS IDENTIFICATION

RISK PHRASES: R10 FLAMMABLE

4. FIRST AID MEASURES

INHALATION: NOT HARMFUL IF USED IN MODERATE QUANTITIES IN ADEQUATE VENTILATION.
SKIN CONTACT: WASH THOROUGHLY WITH SOAP AND WATER. HOWEVER, INDIVIDUALS WITH HIGHLY SENSITIVE SKIN MAY EXPERIENCE SKIN IRRITATION AFTER CONTACT.
EYE CONTACT: WASH EYES WITH COPIOUS AMOUNTS OF WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.
INGESTION: DO NOT VOMITING. WASH MOUTH OUT WITH WATER. OBTAIN IMMEDIATE MEDICAL ATTENTION.

5. FIRE FIGHTING MEASURES

FIRE FIGHTING PROCEDURES: USE FOAM DRY POWDER, CO2.
SPECIAL HAZARDS: RISK OF EXPLODING CANS.
HAZARDOUS COMBUSTION PRODUCTS: CO, CO2. CALCIUM AND ZINC..

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: SPLIT PRODUCT PRESENT A SIGNIFICANT SLIP HAZARD.
AVOID EXPOSURE OF THE PRODUCT TO SOURCES OF IGNITION.
ENVIRONMENTAL PRECAUTIONS: PREVENT ENTRY INTO DRAINS, SEWERS, AND WATER COURSES.
METHODS FOR CLEANING: ABSORB IN INERT MATERIAL AND PLACE IN

7. HANDLING AND STORAGE

HANDLING: HANDLE WITH CARE.
STORAGE: STORE IN COOL, DRY PLACE OUT OF DIRECT SUNLIGHT AND BELOW 40°C.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

EXPOSURE LIMITS: NONE OF THE COMPONENTS HAVE ASSIGNED EXPOSURE LIMITS.
RESPIRATORY PROTECTION: PROVIDE VENTILATION.
HAND PROTECTION: FOR PROLONGED EXPOSURE WEAR PVC OR BUTYL RUBBER GLOVES.
SKIN PROTECTION: OVERALLS.
EYE PROTECTION: GOGGLES IF SPLASHING OF EYES POSSIBLE.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: WHITE LIQUID GREASE IN AEROSOL FORM.
ODOUR: NO PRONOUNCED ODOUR
Ph: N/A
BOILING POINT: -9°C TO -15°C
MELTING POINT: N/A
FLASH POINT: 22°C - 34°C
FLAMMABILITY: FLAMMABLE
AUTO IGNITION TEMPERATURE: N/A
EXPLOSION HAZARD: SLIGHT RISK EXPLODING CANS
OXIDISING PROPERTIES: N/A
VAPOUR PRESSURE: N/A
SPECIFIC GRAVITY: 0.744-0.793
SOLUBILITY IN WATER: INSOLUBLE.

10. STABILITY AND REACTIVITY

STABILITY: NORMALLY STABLE.
MATERIALS TO AVOID: STRONG OXIDISING AGENTS.
CONDITIONS TO AVOID: HEAT, SOURCES OF IGNITION.
DECOMPOSITION PRODUCTS: CO₂ AND CO. DO NOT BREATHE PRODUCTS OF DECOMPOSITION.

11. TOXICOLOGICAL INFORMATION

TOXICOLOGICAL DATA: ESTIMATED ORAL LD₅₀, RAT>2g/KG
INHALATION: NO SIGNIFICANT EFFECTS.
SKIN CONTACT: NO ADVERSE EFFECTS ARE NORMALLY EXPECTED.
EYE CONTACT: MAY CAUSE IRRITATION.
INGESTION: MAY CAUSE NAUSEA, VOMITING AND DIARRHOEA.

12. ECOLOGICAL INFORMATION

DEGRADABILITY: PARTIALLY DEGRADABLE PRODUCT.
ENVIRONMENTAL HAZARD: PARTIALLY EVAPORATES.

13. DISPOSAL CONSIDERATIONS

SAFE HANDLING: DISPOSE OF IN A SAFE AREA UNDER CONTROLLED CONDITIONS TO COMPLY WITH LOCAL AND NATIONAL REGULATIONS.

14. TRANSPORT INFORMATION

UN NUMBER: UN 1950
CLASS: 2.1
PACKAGING GROUP: N/A
HAZCHEM CODE: N/A
RID/ADR: 2.1
IMO CLASS: 2.1
TREMCARD NUMBER: CLASS 2
CCT NUMBER: NONE

15. REGULATORY INFORMATION**CLASSIFICATION AND LABELLING ACCORDING TO EEC DIRECTIVES**

CLASSIFICATION: F EXTREMELY FLAMMABLE.
RISK PHRASES: R10 FLAMMABLE
SAFETY PHRASES: S2 KEEP OUT OF REACH OF CHILDREN
S16 KEEP AWAY FROM SOURCES OF IGNITION – NO SMOKING.
S23 DO NOT BREATHE VAPOUR.

CAUTION: PRESSURISED CONTAINER, PROTECT FROM SUNLIGHT. DO NOT EXPOSE TO TEMPERATURES EXCEEDING 50°C. DO NOT BURN EVEN AFTER USE. DO NOT SPRAY ONTO A NAKED FLAME OR ANY INCANDESCENT MATERIAL.

NOTE: THIS DATA SHEET DOES NOT CONSTITUTE A USER'S ASSEMENT OF WORKPLACE RISK AS REQUIRED BY HSW ACT, COSHH, MANAGEMENT OF HEALTH AND SAFETY AT WORK REGULATIONS, OR OTHER HEALTH AND SAFETY LEGISLATION.

16. OTHER INFORMATION

RECOMMENDED USES: FOOD MACHINERY GREASE.
SOURCES OF KEY DATA: CHIP 2 AND CHIP 96.