



GP

Lubricants

GROWTH & PROSPERITY

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Material Safety Data Sheet (MSDS)



GP INGEN NEAT CUTTING OIL

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SECTION #1: PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME: GP INGEN NEAT CUTTING OIL

MANUFACTURER/SUPPLIER'S NAME: GENERAL PETROLEUM FZE
PLOT.3E-02, 2J-01, 02 HAMRIYA
FZE, PHASE-1 SHARJAH, UAE
P.O. BOX 53046, SHARJAH, UAE
TEL: 00971 6 5754717
FAX: 00971 6 5754718

24 HOURS EMERGENCY: Call GP LUBE (800-475823)

PRODUCT USE: CUTTING OIL

SECTION #2: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL CHARACTERISTICS:		Liquid
INGREDIENTS:-		
CHEMICAL ENTITY:	CAS No.	PROPORTION
Mineral Oil	Proprietary	30 – 60%
Other ingredients determined not to be hazardous	Mixture	100%

SECTION #3: HAZARD IDENTIFICATION

HAZARD CLASSIFICATION: NON-HAZARDOUS SUBSTANCE
NON-HAZARDOUS GOODS

Hazard classification according to criteria of NOHSC. Dangerous goods classification according to Australian Dangerous Goods Code.

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RISK PHRASE (R):

SAFETY PHRASE(S):

S23 Do not breathe spray

S25 Avoid contact with eyes.

IRRITANCY OF PRODUCT:

Not classified as an irritant.

SENSITISATION OF PRODUCT:

Not known to be a sensitizer

TERATOGENICITY:

No teratogenic effects known.

OTHER INFORMATION:

Used oils may contain harmful impurities that have accumulated during use. The concentration of such impurities will depend on use and they may present risks to health and environment on disposal. All used oils should be handled with caution and skin contact avoided as far as possible.

SECTION #4: FIRST AID MEASURES

IN CASE OF SERIOUS MANIFESTATIONS, CALL IN A DOCTOR OR EMERGENCY MEDICAL CARE

ROUTE OF EXPOSURE:

INHALATION:	Inhalation of heavy concentrations of vapour, fumes or spray, may cause mild irritation of the throat. Transport the person into fresh air, keep warm and allow to rest.
CONTACT WITH THE SKIN:	Immediately remove all soiled or stained clothing. Wash the affected area immediately and repeatedly with soap and water.
CONTACT WITH THE EYES:	Keep eyes open and rinse immediately and repeatedly with water for at least 15 minutes Possible risk of vomiting and diarrhea
INGESTION:	Do not induce vomiting to avoid the risk of aspiration into the respiratory tract Give nothing to drink.
ASPIRATION:	If the product is believed to have entered the lungs (in case of vomiting, for example), take the person to hospital for immediate care

SECTION #5: FIRE FIGHTING MEASURES

FLASH POINT :	> 200 ° C
EXTINGUISHING MEDIA:	Foam, Dry chemical and CO ₂ .
HAZARDOUS COMBUSTION PRODUCTS:	Normal combustion products, CO and CO ₂ .
SPECIAL FIRE FIGHTING PROCEDURES:	Do not enter confined fire space without adequate protective clothing and an approved positive self-contained breathing apparatus. Use water to cool fire exposed containers.

SECTION #6: ACCIDENTAL RELEASE MEASURES

SPELL AND LEAK PROCEDURES: Eliminate all ignition sources. Stop leak only if safe to do so. Absorb residue or small spills with absorbent material and remove to non-leaking containers for disposal.

SECTION #7: HANDLING AND STORAGE

STORAGE AND HANDLING: Store in cool, dry, ventilated area, away from heat and ignition sources. Use good personal hygiene. Always keep the container close.

PREVENTION OF FIRE & EXPLOSION: Empty containers may contain flammable or explosive vapours. Product-impregnated cloths and paper or material used to mop up spills can constitute a fire hazard. Do not allow these to accumulate in a pile. Discard these with all safety precautions immediately after use.

PRECAUTIONS: Avoid static electricity build up with connection to earth.
By arranging and setting up machinery and equipment so as to avoid accidental spills and splashes onto hot machine parts and electrical contacts.

TO BE AVOIDED: Do not store exposed to the elements.

INCOMPATIBLE PRODUCTS: Dangerous reaction with strong oxidizing Agents.

PACKAGING MATERIALS:

RECOMMENDED: Use only hydrocarbon-resistant containers, joints, pipes, etc. Keep in original container if possible; otherwise, transfer all indications on the regulatory label to the new container.

SECTION #8: EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION:	Mechanical ventilation is recommended.
RESPIRATORY PROTECTION: is	If mist present, chemical cartridge respirator Recommended.
GLOVES:	Resistant gloves (Viton, nitrile, Neoprene) are recommended when handling this material.
EYE PROTECTION:	Chemical safety goggles are recommended.
OTHER PROTECTION:	In confined spaces or where the risk of skin exposure is higher, resistant clothing or apron should be worn.

SECTION #9: PHYSICAL & CHEMICAL DATA

APPEARANCE:

PHYSICAL STATE:	Liquid
COLOR:	Clear amber liquid
ODOR:	Bland
MELTING POINT:	Not available
BOILING POINT:	Not available
FLASH POINT:	> 200 ° C (ASTM D-92)
EXPLOSION LIMITS:	Not Applicable
pH VALUE:	Not applicable
DENSITY @ 15°C:	0.875
SOLUBILITY:	Insoluble & immiscible in water
VISCOSITY @ 40°C:	23 cSt typical

SECTION #10: STABILITY AND REACTIVITY

STABILITY:	The product is stable under normal temperatures of storage, handling and use.
DANGEROUS REACTIONS: normal	Not dangerous reaction known under Conditions of use, to refer to the technical notice.
CONDITIONS TO AVOID:	Heat (temperatures above flash point), sparks, ignition points, flames, static electricity.
MATERIALS TO AVOID:	Avoid contact with strong oxidizing.
DANGEROUS DECOMPOSITON PRODUCTS:	Incomplete combustion and thermolysis produce more or less toxic gases such as CO, CO ₂ , various hydrocarbons, aldehydes and soot.

SECTION #11: TOXICOLOGICAL INFORMATION

ACUTE TOXICITY/LOCAL EFFECTS

INHALATION:	Risk is improbable under normal conditions of use. Inhalation of important concentration of vapor or aerosols may cause irritation of the upper respiratory tract.
CONTACT WITH SKIN:	Risk is improbable under normal conditions of use.
INGESTION:	In case of ingestion of small quantities, no important effect observed. in case of ingestion of larger amounts: abdominal pain, diarrhea,...

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SENSITIZATION: To our knowledge, the product don't induce sensitization.

CHRONIC TOXICITY OR LONG-TERM TOXICITY

CONTACT WITH THE SKIN: Characteristic skin affections (oil blisters) may develop following prolonged and repeated exposure through contact with stained clothing.

CARCINOGENECITY: This product is not regarded as carcinogenic. During use in engines, contamination of oil with low levels of combustion products occur. Used motor oils have been shown to cause skin cancer in mice following repeated application and continuous exposure. Brief or intermittent skin contact with used motor oil is not expected to have serious effects in humans if the oil is thoroughly removed by washing with soap and water.

SECTION #12: ECOLOGICAL INFORMATION

MOBILITY

AIR: there is a slow loss by evaporation.

GROUND: Given its physical and chemical characteristics, the product generally shows little mobility in the ground.

WATER: The product is insoluble; it spreads on the surface of the water.

PERSISTENCE AND DEGRADABILITY: Experimental data on the finished product are not Available. However, the "mineral oil" portion of the virgin product is intrinsically biodegradable. Particular ingredients may not be biodegradable.

ECOTOXICITY: The virgin product is considered to present no danger for land-growing organisms and little danger for aquatic life. No data are currently available for the used product.

SECTION #13: DISPOSABLE CONSIDERATIONS

WASTE DISPOSAL: Dispose in a safe manner in accordance with local/national regulations. If need be, collection by an authorized waste contractor and regeneration or incineration in an approved installation.

WASTE CLASS: 13-02-02 (non-chlorinated engine, gear, lubricating oils)
The waste classification is dependent on the composition of the product at the time of disposal. The waster producer is responsible for correct specification of the waste and also should be in arrangement with the authorized waste disposal company.

DISPOSAL OF CONTAMINATED PACKAGING: Proceed in compliance with prevailing regulations.

SECTION #14: TRANSPORT INFORMATION

UN CLASSIFICATION NO: unregulated
ROAD (ADR) / RAIL (RID)/ ADNR: Not restricted for
MARINE (IMO-IMDG): Not restricted for
AIRLINE (ICAO / IATA): Not restricted for

SECTION #15: REGULATORY INFORMATION

EUROPEAN REGULATIONS:

EC LABELLING:

SYMBOLS (S)	None
R PHRASES	None
S PHRASES	None

SECTION #16: ADDITIONAL INFORMATION

We believe that technical information and recommendations contained herein to be reliable and accurate. However, we provide these data without warranty or guarantee of any kind, expressed or implied. We assume no responsibility for any loss, damage, or expense, direct or consequential, arising from the use of products described herein.