



MOLY GREASE

[APPLICABLE FOR SP AND XP BRAKE PAD]

COMPOSITION & PROPERTIES

Main components	Organic thickener 12%, Refined mineral oil 78%, MoS2 material 6.5%, Tackifier 2% Antiwear additive 1.5%
Product appearance and character	Dark gray cream
Main use	Suitable for disc brake system and drum brake mechanism, adjust the screws and the back; Also can lubricate all kinds of auto deceleration plastic gear, elevator gear, medium and small ball bearings, medium/small the rolling bearing, CPU rolling bearing; applies to the instruments such as microscopes and telescopes regulator of lubrication system and the knob.

SUMMARIES ABOUT HAZARDOUS

Hazardous reviews	Oily chemicals used in industry, not oral
Combustion hazard	Non flammable
Health hazard	A few people may be allergic if their skin contact long-term
Environment hazards	Easily biodegradable, little influence on environment
Particular hazard	Don't let children touch or ingests

EMERGENCY TREATMENT

Eye contact	Rinse with clean dilute boric acid
Skin contact	Wash with soap and water
Inhalation	Small effect
Ingestion	Contact physician immediately

EXPLOSIVE AND FIRE PROTECTION MEASURES

Combustibility	Non-flammable
Explosive temperature	Not applicable
Flammability limit	Not applicable
Extinguishant	Carbon dioxide
Extinguishment method	Prevent the overflow



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ACCIDENTAL RELEASE MEASURES

Emergency action	Buried in sand
Emergency personnel protective	Wear oil resistant rubber shoes and gloves, prevent skin contact
Environmental protection measures	Waste oil recycling, prevent into the sewer
Elimination method	Residual oil cleaning with detergent and water

MATERIAL HANDLING AND STORAGE

Handling notes	Put down gently, prevent damaged packaging
Storage notes	Stored in dry place and avoid exposure

PROTECTIVE MEASURES

Workshop hygiene standards	The ground clean, prevent the spill oil leakage
Monitoring method	Oily liquid contamination on the surface have oil
Project control	Prevent the facility leakage
Respiratory protection	Respiratory protection Workshop keep well ventilated
Eye protection	Not applicable
Body protection	Not applicable
Hand protection	Wash with soap , avoid prolonged exposure to skin
Other health considerations	Wash your hands before you eat

PHYSICOCHEMICAL PROPERTY

Freezing point	-
Dropping point	>280
Relative density	(Water=1)
Relative density of steam	<1(Air=1)
Saturated vapor pressure	-
Heat of combustion	-
Critical temperature	-
Critical pressure	-
Octanol/water partition coefficient	-
Solubleness	Insoluble in water



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STABILITY AND REACTIVITY

Stability	Good
The way to avoid contacting	Oil resistant protective gloves
Prohibited content	Waterproof
Aggregating harm	NO
Combustion (decomposition) products	CO ₂ CO SO ₃ HC ₁

TOXICOLOGY DATA

Acute toxicity	Inhalation > LC ₅₀ >20000IV, Skin LD ₅₀ 2500IV, Eat LD ₅₀ 5000IV
Irritating	Slight smell
Allergenic	1% people may be allergic
Acute and chronic toxicity of evil	Not chronic poisoning, not chronic effects
Mutagenicity	NO
Teratogenicity	NO
Carcinogenicity	NO

ENVIRONMENTAL DATA

Mobility	Flows into the rivers
Persistence/degradability	Degradability
Ecotoxicity	A little
Other harmful effects	A little

DISPOSAL CONSIDERATIONS

Disposal measures	Waste oil should be recycled
Waste matters needing attention	Recycling waste oil should be set the bucket at a specified point

TRANSPORT INFORMATION

Risk classification and serial number	Three categories of dangerous goods
Packing mark	Grease
Categories of packing	1kg can;15kg plastic bucket
Packing method	Up↑, sun block☒, no rain
Security label	Insoluble in water
Transport notes	Prevent breakage in loading process



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LAWS AND REGULATIONS

Chemical safety management	Chemical storage laws and regulations
The stipulate of workshop to use chemical products	Fire protection laws and regulations
Environmental protection law	Environmental laws and regulations
OTHERS	
Suggestion	Do not mix with other grease