

ANTIRUST P-230

Lubricating Oil Type Rust Preventive Oil

ANTIRUST P-230 is a lubricating oil type rust preventive oil, which meets to NP-10-2 of the JIS standard. ANTIRUST P-230, which does not contain petrolatum, provides good working efficiency without being sticky and good removal of oil film. It is suitable for the rust prevention of the engine, and the temporary rust prevention of the general machine and storages.

● SPECIAL FEATURES

1. Excellent Rust Prevention

ANTIRUST P-230 delivers excellent protection from rust due to the most suitable mineral oil and additives.

2. Oil film removing after the application to the engine is unnecessary

In consideration of the application to the engine, ANTIRUST P-230 has the viscosity of SAE30 grade and is formulated with acid neutralizing additive, which does not affect the engine oil adversely, even when oil film remains.

3. Good Degreasing Characteristic

ANTIRUST P-230 can be easily removed by using a petroleum solvent or alkaline process cleaner.

● APPLICATIONS

Rust prevention for engine and its parts, as well as parts of general machines

● COATING METHODS

Brushing, Immersion, Spraying

● CONTAINERS

200-liter drums, 20-liter cans

● Typical Properties of ANTIRUST P-230

Appearance		Light Brown Liquid
Density (15°C)	g/cm ³	0.892
Viscosity (40°C)	mm ² /s	98.29
Viscosity (100°C)	mm ² /s	11.24
Viscosity Index		100
Flash point (COC)	°C	268
Humidity cabinet test(480 h)		Class A
Salt immersion test(20 h)		Class A
Corrosion test (55°C, 168 h, Cu, Fe, Al)		Pass
Protection(Indoors)	months	3
Type of film		Oily
Film thickness	μm	7

Note: The typical properties may be changed without notice. (August 2014).



Handling Precautions

▼ Follow these precautions when handling this product.

Composition :	Base Oil, Additives
Precautionary pictograms:	
Signal word:	Danger
Hazard Statement:	May cause allergic skin reaction Suspected of causing genetic defects May damage fertility or the unborn child May cause damage to organs (or state all organs affected(blood systems)) May cause damage to organs (state all organs affected, if known) through prolonged or repeated exposure
Precautionary Statements: Prevention	<ul style="list-style-type: none">• Do not handle until all safety precautions have been read and understood.• Wear protective gloves/protective clothing/eye protection/face protection.• Do not allow the eyes to become exposed to the product. Do not swallow the product.• Contaminated work clothing should not be allowed out of the workplace.• Obtain special instructions before use.• Do not breathe dust/fume/gas/mist/vapours/spray.• Wash hands thoroughly after handling.• Do not eat, drink or smoke when using this product.
Response	<ul style="list-style-type: none">• IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.• IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.• If the eyes are exposed to the product: Rinse the eyes with plenty of running water and immediately contact a physician.• IF ON SKIN: Wash with plenty of soap and water.• IF exposed or concerned: Get medical advice/attention.• Get Medical advice/attention if you feel unwell.• Take off contaminated clothing and wash before reuse.• If skin irritation or a rash occurs: Get medical advice/attention.
Storage	<ul style="list-style-type: none">• The product must be stored in a cool, well-ventilated location where it will not be exposed to direct sunlight.• Containers that have been opened must be tightly sealed.• Store locked up.
Disposal	<ul style="list-style-type: none">• Dispose of contents/container in accordance with local/regional/national/international regulations.• If there are any doubts about proper methods of handling the product, contact the point of purchase before proceeding with usage.