

# CRANOC COMPOUND

## LUBRICANT FOR OPEN GEARS, CHAINS AND WIRE ROPES

**CRANOC COMPOUND** is a black tacky lubricant especially for the use in open gears, semi-enclosed gears, chains and wire ropes.

### ● SPECIAL FEATURES

#### 1. Excellent tackiness

**CRANOC COMPOUND** has excellent tackiness which results in good adherence to gears and chains, and is not easily wiped off. The tackiness is not impaired even at high temperature usage nor does it crack or peel off under low temperature conditions.

#### 2. Strong oil film restoring power

Great cohesive power of **CRANOC COMPOUND** gives flexibility in restoring oil film which is squeezed out by meshing of gears. Therefore, there is no concern about the possibility of the oil film breakage at any time.

#### 3. Excellent load-carrying and anti-wear properties

**CRANOC COMPOUND** has high resistance to the shock load because of its extraordinary strong tacky film. It prevents the wear by protecting friction components.

#### 4. Excellent rust and corrosion preventive properties

**CRANOC COMPOUND** can easily not be washed out by water, and it prevents the for-

mation of rust and corrosion of the surface. Therefore, gears, chains and wire ropes are ensured the extended life.

### ● APPLICATION

**CRANOC COMPOUND** is recommended for open and semi-enclosed gears of the following mechanical equipment, and is also widely used for lubrication of high load-carrying chain drives and as an anti-wear and rust preventive product for wire ropes.

Construction machinery, dredger, mining and coal mine machinery, cement mill, steel mill equipment, glass making equipment, bottle making equipment, bakery machinery, auxiliary equipment for boilers, ship auxiliary equipment, concrete mixer, printing equipment, rubber manufacturing equipment, road surfacing equipment, textile equipment, forging machinery and for all types of cranes and elevators.

### ● CONTAINER

16-kg pail can

### ● TYPICAL PROPERTIES OF CRANOC COMPOUND

GRADE		00	0	1	2
Viscosity(100°C)	mm <sup>2</sup> /s	44.5	101	210	397
Flash Point(COC)	°C	248	270	270	290
Pour Point	°C	2.5	10	20	22.5
JIS K 2220 gear compound type 1		-	No.1	No.2	No.3

Note: The typical properties may be changed without notice. (June 2002)



## Handling Precautions

▼ Follow these precautions when handling this product.

CRANOC COMPOUND 00, 0, 1

<b>Composition :</b>	Base Oil, Additives
<b>Precautionary pictograms:</b>	
<b>Signal word:</b>	Warning
<b>Hazard Statement:</b>	Causes serious eye irritation May cause damage to organs (state all organs affected, if known) through prolonged or repeated exposure
<b>Precautionary Statements:</b> <b>Prevention</b>	<ul style="list-style-type: none"><li>• Do not handle until all safety precautions have been read and understood.</li><li>• Wear protective gloves/protective clothing/eye protection/face protection.</li><li>• Do not allow the eyes to become exposed to the product. Do not swallow the product.</li><li>• Do not breathe dust/fume/gas/mist/vapours/spray.</li><li>• Wash hands thoroughly after handling.</li><li>• Do not eat, drink or smoke when using this product.</li></ul>
<b>Response</b>	<ul style="list-style-type: none"><li>• IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.</li><li>• IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.</li><li>• If the eyes are exposed to the product: Rinse the eyes with plenty of running water and immediately contact a physician.</li><li>• IF ON SKIN: Wash with plenty of soap and water.</li><li>• Get Medical advice/attention if you feel unwell.</li><li>• IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.</li></ul>
<b>Storage</b>	<ul style="list-style-type: none"><li>• The product must be stored in a cool, well-ventilated location where it will not be exposed to direct sunlight.</li><li>• Containers that have been opened must be tightly sealed.</li></ul>
<b>Disposal</b>	<ul style="list-style-type: none"><li>• Dispose of contents/container in accordance with local/regional/national/international regulations.</li><li>• If there are any doubts about proper methods of handling the product, contact the point of purchase before proceeding with usage.</li></ul>

CRANOC COMPOUND 2

<b>Composition :</b>	Base Oil, Additives
<b>Precautionary pictograms:</b>	Not applicable
<b>Signal word:</b>	Not applicable
<b>Hazard Statement:</b>	Not applicable
<b>Precautionary Statements:</b>	<ul style="list-style-type: none"> <li>• Do not handle until all safety precautions have been read and understood.</li> <li>• Wear protective gloves/protective clothing/eye protection/face protection.</li> <li>• Do not allow the eyes to become exposed to the product. Do not swallow the product.</li> <li>• Wash hands thoroughly after handling.</li> <li>• Do not eat, drink or smoke when using this product.</li> </ul>
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