

Safety Data Sheet (SDS)

製品名 : Grease

1. Product and company identification

Product name Grease 92610021 OCX-743
Manufacturer ANEST IWATA Corporation
Address 3176, Shinyoshida-cho, Kohoku-ku, Yokohama, Japan
Contact Compressor Dept..
Telephone : Telephone : +81- (0) 45-591-1122 Fax No. : +81- (0) 45-593-0524

2. Hazardous identification

GHS classification:

Physical Hazards	Flammable Solids	Not classified
Health Hazards		
Acute Toxicity (oral)		Not classified
Acute Toxicity (dermal)		Classification not possible
Acute Toxicity (inhalation)		Classification not possible
Skin Corrosion / Irritation		Classification not possible
Serious Eye Damage / Eye Irritation		Classification not possible
Respiratory or Skin Sensitization		Classification not possible
Germ Cell Mutagenicity		Classification not possible
Carcinogenicity		Classification not possible
Reproductive Toxicity		Classification not possible
Specific Target Organ Toxicity - Single Exposure		Classification not possible
Specific Target Organ Toxicity - Repeated Exposure		Classification not possible
Aspiration Hazard		Classification not possible
Environmental Hazards		
Hazardous to Aquatic Environment - Acute Toxicity		Classification not possible
Hazardous to Aquatic Environment - Chronic Toxicity		Classification not possible
Hazardous to Ozone Layer		Not classified

GHS Label Elements:

< Symbol >	No symbol
< Signal word >	No signal word
< Hazard statement >	No hazard statement
< Precautionary statement >	
Prevention	Not applicable
Response	Not applicable
Storage	Not applicable
Disposal	Not applicable

Other information: Prolonged skin contact may cause skin irritation and/or dermatitis.

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3. Composition/information on ingredients

Chemical names and synonyms: Fluorinated lubricating grease

CAS No.	Components	Value
Trade secrets	Synthetic hydrocarbon oil	--
Trade secrets	Barium complex soap	--
Trade secrets	Mineral oil	<1wt%
Trade secrets	Additives	

4. First aid measures

After inhalation

Remove victim to fresh air. If symptoms persist, call a physician.

After contact with skin

Wash off with mild cleaners and plenty of water. If symptoms persist, call a physician.

After contact with eyes

Rinse with plenty of water. If symptoms persist, call a physician.

After ingestion

If large amounts are swallowed, do not induce vomiting. Obtain medical attention.

5. Fire-fighting measures

Suitable extinguishing media

Water spray, foam, dry powder, carbon dioxide (CO₂)

Unsuitable extinguishing media

High volume water jet

Special hazards

In case of fire the following can be released: traces of fluorinated products

Special protective equipment for firefighters

Standard procedure for chemical fires.

Additional information

Water mist may be used to cool closed containers.

In the event of the fire and/or explosion do not breathe fumes.

6. Accidental release measures

Personal precautions

Not required

Environmental precautions

Do not flush into surface water or sanitary sewer system.

Methods for cleaning up/taking up

Use mechanical handling equipment. Dispose of absorbed material in accordance with the regulations.

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7. Handling and storage

Handling

Advice on safe handling

No special handling advice required.

Advice on protection against fire and explosion

No special precautions required.

Storage

Requirements on storage conditions

Store at room temperature in the original container.

Incompatible materials

Incompatible with oxidizing agents. Do not store together with food.

8. Exposure controls/personal protection

Additional advice on system design not applicable

Ingredients and specific control parameters None

Personal protective equipment

Respiratory protection

No special protective equipment required.

Hand protection

Wear chemical-resistant gloves.

Eye protection

Wear safety glasses. Do not wear contact lenses when working with chemicals.

Body protection

Wear clean, body-covering clothing to minimize dermal exposure.

General protection and hygiene measures

Avoid prolonged and/or repeated contact with skin. Remove soiled or soaked clothing immediately. Clean skin thoroughly after work; apply skin cream.

9. Physical and chemical properties

Form:	paste
Color:	milk white
Odor :	characteristic
Density:	approx. 0.96 g/cm ³ , 20°C
pH:	not available
Change in condition:	>240°C (drop point, JIS K2220.8)
Boiling point:	not available
Flash point:	not available °C
Ignition temperature:	not available °C
Lower explosion limit:	not available
Upper explosion limit:	not available
Vapor pressure:	not available

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Vapor density:	not available
Water solubility:	insoluble
Partition coefficient (n-octanol/water):	not available
Decomposition temperature:	not available

10. Stability and reactivity

Stability	Stable
Conditions to avoid	None
Materials to avoid	Strong oxidizing agents
Hazardous decomposition products	None under normal use
Additional information	None

11. Toxicological information

The toxicological data has been taken from products of similar composition.

Acute toxicity:	No information
Skin Corrosion / Irritation:	Prolonged skin contact may cause skin irritation and/or dermatitis.
Eye Damage / Irritation:	No information
Sensitization:	No information
Germ Cell Mutagenicity:	No information
Carcinogenicity:	No information
Reproductive Toxicity:	No information
Specific Target Organ Toxicity:	
Single Exposure	No information
Repeated Exposure	No information
Aspiration Hazard:	No information

12. Ecological information

Information on elimination (persistence and degradability)

Product is insoluble in water. May be separated out mechanically in purification plants.

Behavior in environmental compartments

Ecological injuries are not known or expected under normal use.

Ecotoxic effects

Aquatic toxicity is unlikely due to low solubility.

Additional information

Should not be released into the environment.

13. Disposal considerations

This product can be incinerated when in compliance with local, state and federal regulations.

Offer rinsed packaging material to local recycling facilities.

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14. Transport information

UN class : not applicable

UN No.: not applicable

Advice on transportation

Not classified as dangerous in the meaning of transport regulations.

15. Regulatory information

Please refer to the law and local regulations, etc. in each country.

16. Other information

Issue Date 11-Jul.-2011

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