



## Safety Data Sheet

Printed 17.02.2016  
Revision 17.02.2016  
CORE SHOCK GREASE

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### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Name of product CORE SHOCK GREASE

Manufacturer/distributor:Emergency advice AXON inc.  
2-42-3-4F Ikebukuro Toshima Tokyo 171-0014 JAPAN  
Phone +81 3 5985 4445 , Fax +81 3 4496 4450

Recommended intended purpose(s)  
Lubricant

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### 2. Composition/information on ingredients

#### Chemical characterization

Inorganic thickened synthetic oils with additives and solid lubricants

#### Additional advice

No hazardous material resp. below level of consideration according to RL 67/548 EWG

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### 3. Special hazards information for man and environment

#### Special hazards information for humans and environment

no

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### 4. First aid measures

#### General information

Remove contaminated soaked clothing immediately.

#### In case of inhalation

Ensure of fresh air.  
In the event of symptoms refer for medical treatment.  
(may be relevant for vapours of superheated product)

#### In case of skin contact

In case of contact with skin wash off with soap and water.  
Don't use organic solvents

#### In case of eye contact

In case of contact with eyes rinse with plenty of water carefully. In the event of persistent symptoms seek medical treatment.

#### In case of ingestion

Do not induce vomiting.  
Call for a doctor immediately.  
Rinse out mouth thoroughly with water.

#### Treatment (Advice to doctor)

Treat symptoms.

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### 5. Fire-fighting measures

#### Suitable extinguishing material

Foam  
Dry fire-extinguishing substance  
Carbon dioxide  
sand

#### Extinguishing material that may not be used for safety reasons

water

#### Special exposure hazards arising from the substance, combustiv products or resulting gases

Fire gas of organic material has to be classed invariably as respiratory poison  
Nitrogen oxides (NOx)  
Carbon monoxide (CO)  
cracking products of organic compounds  
Hydrogen fluoride (HF)

#### Special protective equipment for firefighters

Use breathing apparatus with independent air supply.

#### Additional information

Fire residues and contaminated firefighting water must be disposed in accordance with the local regulations.



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## 6. Accidental release measures

### Personal precautions

Use personal protective clothing.  
High risk of slipping due to leakage/spillage of product.

### Environmental precautions

Do not discharge into the drains or bodies of water..  
Collect contaminated water / firefighting water separately.  
Do not discharge into the drains/surface waters/groundwater.  
Do not discharge into the subsoil/soil.

### Methods for cleaning up/taking up

Take up residues with absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr).  
After taking up the material dispose according to regulation.  
Take up mechanically and send for disposal.

### Additional Information

Information for disposal see chapter 13.  
No dangerous substances are released

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## 7. Handling and storage

### Advice on safe handling

No special measures necessary if used correctly.

### Advice on protection against fire and explosion

No special measures necessary.  
Pay attention to general rules of internal fire prevention.

### Requirements for storage rooms and vessels

Prevent penetration into the ground.

### Advice on storage compatibility

no special measure necessary

### Further information on storage conditions

Keep container dry and tightly closed.  
Protect from contamination.

**Storage group** 10/11

**Fire class** B

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## 8. Exposure controls / personal protection

### Additional advice on system design

no

### Additional advice

This product as such does not contain any relevant ingredients with to be observed limited values

### Respiratory protection

no

### Hand protection

Gloves (oil-resistant)  
PVC gloves

### Eye protection

tightly fitting goggles, in case of splashing

### Skin protection

light protective clothing

### General protective measures

Avoid contact with eyes and skin

### Hygiene measures

Follow general rules of industrial hygiene for safe handling of chemical products  
At work do not eat, drink and smoke.  
Wash hands before breaks and after work.  
Use barrier skin cream.

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## 9. Physical and chemical properties

**Form**  
pasty

**Colour**  
white

**Odour**  
characteristic



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## Data relevant for safety

	Value	Temperature	At	Method	Remark
<b>pH value in delivery state</b>	not applicable				
<b>drop point</b>	no				
<b>Flash point</b>	not applicable				
<b>Autoignition</b>	no				
<b>Density</b>	0.99	25 °C			
<b>Solubility in water</b>					Insoluble in water
<b>Viscosity 1 consistency</b>	280~320	25 °C		JIS K2220	
<b>Solvent concentration</b>	0 %				
<b>Oxidizing properties</b>	no				
<b>Explosive properties</b>	no				

## 10. Stability and reactivity

### Conditions to avoid

Reactions with oxidising agents.

### Materials to avoid

No hazardous reactions known.

### Hazardous decomposition products

thermal decomposition:  
carbon monoxide and carbon dioxide  
Nitrous oxides (NOx)  
Hydrogen fluoride

## 11. Toxicological information

**Irritability skin** frequent and/or persistent contact may cause skin irritation

**Irritability eye** may have irritating effect

**Sensitization skin** non-sensitising

### Experiences made from practice

Frequent persistent contact with the skin may cause skin irritation.  
no harmful effects at appropriate handling and determined usage

### Additional information

No toxicological data available.

## 12. Ecological information

### Data on elimination (persistence and degradability)

	Elimination rate	Method of analysis	Method	Validation
<b>Biological degradability</b>	product contains biodegradable compounds			

### Mobility and bioaccumulative potential

The product has not been tested. Because of the product's consistency and low solubility in water bioavailability is not likely.

### Behaviour in sewage plant

Product gets duly not into waste water

### General regulation

Ecological data are not available.  
Do not discharge product unmonitored into the environment.  
Product is not allowed to discharge into aquatic environment, drains or sewage treatment plants.



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### 13. Disposal considerations

#### Waste Disposal Method:

Place contaminated materials in disposable containers and dispose of in a manner consistent with applicable regulations. Contact local environmental or health authorities for approved disposal of this material.

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### 14. Transport information

#### The description shown may not apply to all shipping situations.

DOT Proper Shipping Name: Not applicable.  
IMDG Proper Shipping Name: Not applicable.  
ICAO Proper Shipping Name: Not applicable.  
TDG Proper Shipping Name: Not applicable.  
NFPA Proper name: Class 1.  
UN Number: Not applicable.

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### 15. Regulatory information

The U.S.TSCA inventory: All components of this material are on the US TSCA inventory.  
The EC EINECS inventory: All components of this material are on the EC EINECS inventory.  
The CANADA DSL inventory: All components of this material are on the DSL inventory.  
The AUSTRALIA AICS inventory: All components of this material are on the AICS inventory.  
The KOREA TCCL inventory: All components of this material are on the TCCL inventory.  
The PHILIPPINE PICCS inventory: All components of this material are on the PICCS inventory.

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### 16. Other information

#### None

#### References:

- 1.Handbook of Toxic and Hazardous Chemicals and Carcinogens(2nd ed.)
- 2.Registry of Toxic Effects of Chemical Substances(NIOSH,1983)

Material safety data sheets are provided as reference information on the safe handling of hazardous or harmful materials to companies using such materials. When referring to this data sheet, companies should remember that they must take responsibility for implementing the proper measures for their own particular situations. This data sheet is not a guarantee of safety.