

# Material safety data sheet

J.ONE CO. LTD

DATE : June 2010

UN NO.: none allocated

D.G CLASS: not applicable

CAS NO: none allocated

## CX19

Concrete release agents

### 1. COMPANY DETAILS

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Product name : CX19

MANUFACTURER/supplier information : J.ONE CO., LTD

Address: 252 Sanjeon-ri Dunpo-myeon, Asan Si, Chungcheongnam-Do, Rep of KOREA

Tel: +82-41-531-7920

Fax: +82-41-531-7923

Website: [www.jonechem.com](http://www.jonechem.com)

E-mail: [dooy@jonechem.com](mailto:dooy@jonechem.com)

### 2. INGREDIENTS

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CHEMICAL ENTITY	CAS NO.	PROPORTIONS
Specific wax	none allocated	<10%
Other non hazardous ingredients	not applicable	to 100%

### 3. HAZARD IDENTIFICATION

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This product is not classified as hazardous.

### 4. FIRST AID PROCEDURES

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Eye contact : Flush with water. Obtain medical assistance if irritation persists.

Skin contact : Wash with soap and water.

Inhalation : Move person to fresh air.

Ingestion : If swallowed this product is unlikely to cause any untoward effects.

### 5. FIRE-FIGHTING MEASURES

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Suitable extinguishing media : All be suitable

Special exposure hazards : None

Special protective equipment : None

### 6. ACCIDENTAL RELEASE MEASURES

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Personal precautions : Use personal protective clothing.

Environmental precaution : Prevent entry into drains, sewers or courses

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Descontamination procedures : Soak up with inert absorbent or contain and remove by best available means.

## 7. HANDLING AND STORAGE

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Handling : Avoid breathing spray mist.

Storage : protect from frost. Store between(°C) : 3~50

## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

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Respiratory protection : Not applicable

Personal protective equipment : Do not eat, drink or smoke during work time.

Hand protection : Gloves recommended

Eye protection : Safety glasses recommended

Body protection : Protective clothing recommended

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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Color : Milky white

Freeze point : Below -3°C

Boiling point : 100°C approx.

Viscosity : 50~300cps

Vapour pressure : As for water

Flash point : Not available

Solubility in water : Fully miscible with water

PH : 8~9 approx.

VOC content : 0g/l

Chemical reactivity : Low

Solid content : 55%

Ion : Anionic

## 10. STABILITY AND REACTIVITY

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Stability : Stable.

Materials to avoid : Strong oxidizing agents. Strong acids.

Hazardous polymerization : Will not occur

## 11. TOXICOLOGICAL INFORMATION

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Health effects

On eyes : May cause irritation.

On skin : May cause irritation.

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By inhalation : Mist and apour may cause irritation to nose and respiratory tract.

By ingestion : May cause nausea, vomiting and diarrhoea

## **12. ECOLOGICAL INFORMATION**

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Degradability : Biodegradable 95%

Ecotoxicity : Not determined

Bioaccumulative potential : Not determined.

## **13. DISPOSAL CONSIDERATION**

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Dispose of contaminated product and materials used in the cleaning of spills or leaks in a manner complying with local and national legislation.

## **14. TRANSPORT INFORMATION**

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This product is NOT classified as dangerous for transport.

## **15. REGULATORY INFORMATION**

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This product is NOT classified as dangerous for supply in South Korea.

## **16. OTHER INFORMATION**

The data in this Material Safety Data Sheet relates only to the specific material herein and does not relate to use in combination with any other material or in any process. It's user's responsibility to verify the current formulation, specification and characteristics of the product and to ascertain that it is suitable for and intended use or application. This MSDS can be revised without any notice.

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