

Material safety data sheet

J.ONE CO. LTD

DATE : August 2010

UN NO.: none allocated

D.G CLASS: not applicable

CAS NO: none allocated

TDA 82

Concrete release agents

1. COMPANY DETAILS

Product name : TDA 82

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

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Website: www.jonechem.com

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2. INGREDIENTS

CHEMICAL ENTITY	CAS NO.	PROPORTIONS
Gas Oil	68334-30-5	<50%
Other non hazardous ingredients	not applicable	to 100%

3. HAZARD IDENTIFICATION

This product is not classified as hazardous.

4. FIRST AID PROCEDURES

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

Suitable extinguishing media : All be suitable

Special exposure hazards : None

Special protective equipment : None

6. ACCIDENTAL RELEASE MEASURES

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

Handling : Avoid breathing spray mist.

Storage : Store in dry place at room temperature. Adequate ventilation in working area may be necessary. Protect from frost. Store between(°C) : 3~40°C

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

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

Appearance : Bright & Clear

Boiling point : Not applicable

Viscosity @40°C : 6.5~9

Vapour pressure : Not applicable

Flash point : >145°C

Pour point : <-10°C

Chemical reactivity : Low

Density @15°C : 87%

10. STABILITY AND REACTIVITY

Stability : Stable.

Materials to avoid : Strong oxidizing agents. Strong acids.

Hazardous polymerization : Will not occur

11. TOXICOLOGICAL INFORMATION

Health effects

On eyes : May cause irritation.

On skin : May cause irritation.

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

By ingestion : May cause nausea, vomiting and diarrhoea

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12. ECOLOGICAL INFORMATION

This product is expected to be resistant to biodegradation and to persist in the environment.

Ecotoxicity : Not determined

Bioaccumulative potential : Not determined.

13. DISPOSAL CONSIDERATION

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

This product is NOT classified as dangerous for transport.

15. REGULATORY INFORMATION

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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