

**IN-KL540**

Version 2.0

Revision Date 04/11/2019

Ref. 130000027607

This SDS adheres to the standards and regulatory requirements of the United States and may not meet the regulatory requirements in other countries.

**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : IN-KL540  
Tradename/Synonym : B10870739  
KL540

Product Use : Industrial chemical

Restrictions on use : Do not use product for anything outside of the above specified uses

Manufacturer/Supplier : FMC Corporation  
2929 Walnut Street  
Philadelphia, PA 19104  
(215) 299-6000 (General Information)  
msdsinfo@fmc.com (E-Mail General Information)

Medical Emergency : 1 800 / 331-3148 (U.S.A. & Canada)  
1 651 / 632-6793 (All Other Countries - Collect)

For leak, fire, spill or  
accident emergencies, call: 1 800 / 424 9300 (CHEMTREC - U.S.A.)  
1 703 / 741-5970 (CHEMTREC - International)  
1 703 / 527 3887 (CHEMTREC - Alternate)

**SECTION 2. HAZARDS IDENTIFICATION**

Not classified as a hazardous substance or mixture according to the Occupational Safety and Health Administration (OSHA) Hazard Communication Standard 2012.

**Other hazards**

The following percentage of the mixture consists of ingredient(s) with unknown acute toxicity: 100 %

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

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**SECTION 4. FIRST AID MEASURES**

General advice	: Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
Inhalation	: Move to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.
Skin contact	: Take off all contaminated clothing immediately. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
Eye contact	: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
Ingestion	: Call a poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. DO NOT induce vomiting unless directed to do so by a physician or poison control center. Do not give anything by mouth to an unconscious person.
Most important symptoms/effects, acute and delayed	: No applicable data available.
Protection of first-aiders	: No applicable data available.
Notes to physician	: No applicable data available.

**SECTION 5. FIREFIGHTING MEASURES**

Suitable extinguishing media	: Water spray, Foam, Dry chemical, Carbon dioxide (CO <sub>2</sub> )
Unsuitable extinguishing media	: High volume water jet, (contamination risk)
Specific hazards	: No applicable data available.

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Special protective equipment for firefighters : Wear full protective clothing and self-contained breathing apparatus.

Further information : Prevent fire extinguishing water from contaminating surface water or the ground water system. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.  
(on small fires) If area is heavily exposed to fire and if conditions permit, let fire burn itself out since water may increase the area contaminated. Cool containers/tanks with water spray.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Safeguards (Personnel) : Evacuate personnel, thoroughly ventilate area, use self-contained breathing apparatus. Use personal protective equipment.

Environmental precautions : Prevent material from entering sewers, waterways, or low areas.

Spill Cleanup : Clean-up methods - small spillage Sweep up or vacuum up spillage and collect in suitable container for disposal. Avoid generating dust.  
Clean-up methods - large spillage Prevent further leakage or spillage. Use approved industrial vacuum cleaner for removal. Shovel into suitable container for disposal.

Accidental Release Measures : Never return spills in original containers for re-use. Dispose of in accordance with local regulations.

**SECTION 7. HANDLING AND STORAGE**

Handling (Personnel) : Avoid contact with skin and eyes. Remove and wash contaminated clothing before re-use. Do not breathe dust.  
Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing/PPE immediately if material gets inside. Remove personal protective equipment immediately after handling this product. Wash the outside of gloves before removing.

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Handling (Physical Aspects)	: Keep away from heat and sources of ignition.
Dust explosion class	: No applicable data available.
Storage	: Do not contaminate water, other pesticides, fertilizer, food or feed in storage. Store in original container. Store in a cool, dry place. Keep out of the reach of children.
Storage period	: No applicable data available.
Storage temperature	: No applicable data available.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Engineering controls	: Ensure adequate ventilation.
Personal protective equipment	
Respiratory protection	: Where there is potential for airborne exposures in excess of applicable limits, wear approved respiratory protection with dust/mist cartridge.
Hand protection	: Material: Protective gloves
Eye protection	: Wear protective eyewear to prevent contact with this substance.
Skin and body protection	: Wear protective clothing such as gloves, apron, boots, or coveralls, as appropriate.
Protective measures	: Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product. Do not reuse them.
Exposure Guidelines	
Exposure Limit Values	

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No applicable data available.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance

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Physical state	: solid
Form	: solid
Color	: white, light yellow
Odor	: very faint
Odor threshold	: No applicable data available.
pH	: No applicable data available.
Melting point/freezing point	: Melting point/range 101.2 °C (214.2 °F)
Boiling point/boiling range	: No applicable data available.
Flash point	: > 110 °C
Evaporation rate	: No applicable data available.
Flammability (solid, gas)	: No applicable data available.
Upper explosion limit	: No applicable data available.
Lower explosion limit	: No applicable data available.
Vapour Pressure	: No applicable data available.
Vapour density	: No applicable data available.
Specific gravity (Relative density)	: No applicable data available.
Bulk density	: 600 kg/m <sup>3</sup>
Water solubility	: Not applicable, hydrolyses
Solubility(ies)	: No applicable data available.
Partition coefficient: n-octanol/water	: log Pow: 3.3
Auto-ignition temperature	: No applicable data available.
Decomposition temperature	: No applicable data available.

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Viscosity, kinematic : No applicable data available.

Viscosity, dynamic : No applicable data available.

**SECTION 10. STABILITY AND REACTIVITY**

Reactivity : No hazards to be specially mentioned.

Chemical stability : The product is chemically stable under recommended conditions of storage, use and temperature.

Possibility of hazardous reactions : Dust can form an explosive mixture in air.

Conditions to avoid : No applicable data available.

Incompatible materials : Oxidizing agents

Hazardous decomposition products : Carbon dioxide (CO<sub>2</sub>), Nitrogen oxides (NO<sub>x</sub>)**SECTION 11. TOXICOLOGICAL INFORMATION****Carcinogenicity**

The carcinogenicity classifications for this product and/or its ingredients have been determined according to HazCom 2012, Appendix A.6. The classifications may differ from those listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or those found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition).

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, or OSHA, as a carcinogen.

**SECTION 12. ECOLOGICAL INFORMATION****Environmental Fate**  
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Biodegradability : According to the results of tests of biodegradability this product is not readily biodegradable.

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**SECTION 13. DISPOSAL CONSIDERATIONS**

- Waste disposal methods - Product : In accordance with local and national regulations. Must be incinerated in a suitable incineration plant holding a permit delivered by the competent authorities. Do not contaminate ponds, waterways or ditches with chemical or used container.
- Contaminated packaging : Do not re-use empty containers.

**SECTION 14. TRANSPORT INFORMATION**

Not classified as dangerous in the meaning of transport regulations.

**SECTION 15. REGULATORY INFORMATION**

- SARA 313 Regulated Chemical(s) : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
- California Prop. 65 : Chemicals known to the State of California to cause cancer, birth defects or any other harm: none known

**SECTION 16. OTHER INFORMATION**

- Revision Date : 04/11/2019
- Contact person : FMC Corporation, Philadelphia, PA 19104, Phone: 1-215-299-6000

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage,

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transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.