

SUMICOAT II (12-7-23+2Mg)

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 Date Prepared 2010/8/31
 MSDS Number 1018112



SUMIKA AGROTECH CO.,LTD.

4-6-17 Koraibashi, Chuo-ku,
 Osaka 541-0043 Japan

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Osaka, March 24, 2014

Product Name: Sumicoat II (12-7-23+2Mg)

Controlled Use: Agricultural use: Fertilizer

Industrial applications: Manufacture of specialty fertilizer

Product Description: Coated Fertilizer (12-7-23+Mg)

CERTIFICATE OF ANALYSIS

We hereby certify that the under mentioned description are true and correct:

Product name: SUMICOAT II

Total quantity: 20 Tons

Lot number : 140303SC2

Sumika Agrotech Co., Ltd.

4-6-17, Koraibashi, Chuo-ku

Osaka 541-0043 JAPAN

TEL : +81-6-6204-1304

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Result:

Nitrogen 12 %

Phosphorus 7%

Potassium 23 %

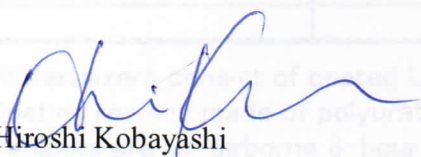
Magnesium 2 %

Production date: March 3, 2014

Inspection date : March 7,2014

2. INFORMATION ON INGREDIENTS

	CAS	OSHA PEL	ACGIH TLV-TWA
Ammonium sulfate	51-13-8	not regulated	not recommended
Ammonium phosphate	7783-20-2	not regulated	not recommended
Urea	1783-28-0	not regulated	not recommended
Potassium sulfate	122-78-1	not regulated	not recommended
Magnesium sulfate	10497-40-7	not regulated	not recommended
Urea	546-27-0	not regulated	not recommended


 Hiroshi Kobayashi
 Manager / Fertilizer Dept.
 Authorized Person
 Sumika Agrotech Co.,Ltd.

3. HAZARDS IDENTIFICATION

POTENTIAL ACUTE HEALTH EFFECTS :
 (NPK fertilizer)

NPK fertilizers may irritate eye and skin upon contact. In keeping with good industrial hygiene practices, exposure to any chemical should be kept to a minimum.

POTENTIAL CHRONIC HEALTH EFFECTS :
 (NPK fertilizers)

No information available.

EMERGENCY OVERVIEW

The product presents little or no immediate hazard. The product is not considered flammable, but may burn in hydrolysis. May generate toxic gases when heated, and becomes more toxic when hydrolyzed or heated. When mixed with hypochlorites, when hydrolyzed or heated, when mixed with hypochlorites, nitrogen trichloride may form which explodes spontaneously in air (about urea).