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Consumer Product Information Data

Osmocote Controlled Release Fertilizer 14-14-14

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Brand Information

Purpose: Landscaping/Yard ► Fertilizer ► multipurpose**Form:** granules**Customer Service No:** 888-270-3714**Date Entered:** January 1, 2003[Check a similar product?](#)

Manufacturer Information

Manufacturer: Scotts Company**Address:** 14111 Scottslawn Road**City:** Marysville**State:** OH**Zip Code:** 43041**Telephone Number:** 937-644-0011**Toll Free Number:** 888-270-3714**Web Site:** <http://www.scotts.com>**Date Verified:** March 6, 2009[See other brands by this manufacturer](#)

Ingredients

Chemical	CAS# or ID	%
Ammonium nitrate	006484-52-2	-
Potassium sulfate	007778-80-5	-
Ammonium phosphate, dibasic	007783-28-0	-
Ammonium phosphate, monobasic	007722-76-1	-
Calcium bis(dihydrogen phosphate)	007758-23-8	-
Dicalcium phosphate	007757-93-9	-
Calcium phosphate, tribasic	007758-87-4	-

Calcium fluoride

007789-75-5

-

Click on specific chemical to obtain information on chemical structure, properties and toxicity.

Health Effects Information

Ingredients and Health Effects Information are taken from the manufacturer's product label and/or the Material Safety Data Sheet (MSDS). Products are not tested and manufacturer's information presented here is not evaluated by DeLima Associates.

MSDS Date: December 17, 1996

	Health	Flammability	Reactivity
HMIS RATING	2	0	1

ACUTE & CHRONIC HEALTH EFFECTS

Acute Health Effects:

From MSDS

Summary of Risks: Ammonium nitrate is an allergen. Prolonged or repeated direct contact with fertilizer may irritate eyes and skin. Inhalation of dust may irritate nose, throat, and lungs. Prolonged exposure may cause weakness, depression, mental impairment, anemia, methemoglobinemia, and kidney injury. Ingestion of product can cause severe gastrointestinal irritation, muscular weakness, and blue-tinged skin (cyanosis). Infants and children are especially at risk for cyanosis. Ingestion of large amounts may result in death.

Medical conditions which may be aggravated by contact: Ammonium nitrate allergies. Skin abrasions and sores.

Target Organs: Skin, eyes, respiratory tract, and gastrointestinal tract.

Primary Entry Route(s): Ingestion, inhalation.

Chronic Health Effects:

From MSDS

No information given.

Carcinogenicity:

From MSDS

Not listed as carcinogenic by IARC, NTP and OSHA.

FIRST AID

From MSDS

Eyes: If in eyes, flush with water for 15 minutes holding eyelids open. Get medical attention if irritation persists.

Ingestion: Never give anything by mouth to an unconscious or convulsing person. Have conscious person drink 1 to 2 glasses of water or milk, then induce repeated vomiting until vomit is clear. Call physician.

Skin: Wash with plenty of soap and water.

Inhalation: Remove to fresh air. Treat symptomatically.

HANDLING & DISPOSAL

Handling: From MSDS

Store in a cool, dry area away from incompatible materials and heat sources. Store away from feed and foodstuffs, as well as household cleaning products. Wash hands with soap and water after handling product. Keep out of reach of children.

Disposal: From MSDS

Apply as fertilizer to field. If product is contaminated, dispose of in an approved landfill disposal facility, in accordance with applicable federal, state, and local regulations.

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