



A.H. Hoffman, Inc.
167 Greenfield Road
Lancaster, PA 17601

Date: February 15, 2000
MSDS No: **ACE** 73478
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MATERIAL SAFETY DATA SHEET

Information telephone number: 716-684-8111
Fax number: 716-684-3722

SECTION I - PRODUCT INFORMATION

ACE Rose Food (10-6-12)
Code #73478

Manufacturer:

A.H. Hoffman, Inc.
PO Box 12400
Lancaster, PA 17605-2400
717-293-9521

Supplier:

ACE Hardware Corporation
Oak Brook, IL 60521

SECTION II - INGREDIENTS

	CAS #	OSHA PEL	TLV	%
Dolomite	16389-88-1	5 mg/m ³ respirable dust	10 mg/m ³	30-40
Muriate of Potash	N/A	5 mg/m ³ respirable dust	10 mg/m ³	15-20
Sulfate of Potash Magnesia	N/A	5 mg/m ³ respirable dust	10 mg/m ³	3-5
Poultry Manure and Methylene Urea	N/A	N/A	N/A	5-10
Ferric Oxide Ferrous Sulfate	N/A	5 mg/m ³ respirable dust	10 mg/m ³	1-5
Manganese Sulfate Manganese Oxide	7785-87-7 1344-43-0	5 mg/m ³ respirable dust	10 mg/m ³	1-5
Hazardous Components				
Ammonium Phosphate	7783-28-0	0.1 mg/m ³	0.1 mg/m ³	0-7

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance:	Brown Powder	Solubility in Water:	Nil
Odor:	None	Specific Gravity:	2.6 - 2.8
Boiling Point (°F):	N/A	Percent Volatile by Volume (%):	0



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Vapor Pressure (mm Hg): N/A
Vapor Density (Air = 1): N/A

Evaporation Rate: N/A

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A
Flammable Limits: LEL: N/A UEL: N/A
Auto-ignition Temperature (°F): N/A
Extinguishing Media: Foam, Dry Chemical, CO₂, Water for surrounding materials
Special Fire Fighting Procedures: Material is not flammable
Unusual Fire and Explosion Hazards: None

SECTION V - HEALTH HAZARD DATA

Exposure Limits: 5mg/m³ Respirable nuisance dust - OSHA, 10 mg/m³-ACGIH
Primary Routes of Exposure: Inhalation and eye contact
Effects of Overexposure:
 Acute: Irritation of eye, throat and nose
 Chronic: Crystalline silica may cause cancer based on animal data with limited evidence in humans.

Emergency and First Aid Procedures:

Eyes: Flush with large amounts of water for 15 minutes.

Medical Conditions Aggravated by Exposure: None Known

Hazardous Chemicals Found on NTP, IARC or OSHA Carcinogens List: None



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SECTION VI - REACTIVITY DATA

Stability:	Stable
Conditions to Avoid:	N/A
Incompatibility (Materials to Avoid):	None
Hazardous Decomposition Products:	None
Hazardous Polymerization:	Will not occur
Conditions to avoid:	N/A

SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be taken in case material is leaked or spilled:

Brush, sweep, or scoop up. Avoid generating dust. For large spills use nuisance dust mask.

Waste Disposal Method:

Can be salvaged for use or disposed of according to local, state and federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Eye Protection:	Goggles helpful in dusty environments
Skin Protection:	Not necessary
Respiratory Protection:	Nuisance dust mask when dust level exceeds TLV
Ventilation:	Adequate ventilation to keep conditions below TLV
Other:	None

SECTION IX - SPECIAL PRECAUTIONS

Special Handling:	None
Other Precautions:	None

Manufacturer's Notification

The information contained herein is based on the data available to us and is believed to be correct. However, Hoffman makes no warranty, expressed or implied, concerning the accuracy or completeness of this information. Hoffman assumes no responsibility for injury to vendee or third parties from the use of the product described herein.



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SARA Title III Section 313
and 40 CFR Part 372
TOXIC CHEMICAL NOTIFICATION SHEET

Rose Food 10-6-12

This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986, and Subpart C - Supplier Notification Requirements of 40 CFR Part 372.

<u>CAS Number</u>	<u>Chemical Name</u>	<u>% By Weight</u>
None		

This Toxic Chemical Notification Sheet must not be detached from the Material Safety Data Sheet (MSDS). Any copying and redistribution of the MSDS shall include copying and redistribution of this notification sheet attached to copies of the MSDS subsequently redistributed.