

## MTP - Manure Treatment Product

SDS Number: H698110

Revision Date: October 9, 2015

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### 1 PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** MTP - Manure Treatment Product  
**Revision Date:** October 9, 2015  
**SDS Number:** H698110

**Manufactured for:**

Kärcher North America, Inc.  
 325 South Price Road  
 Chandler, AZ 85224

**Phone:** 360-833-1600  
**Fax:** 360-833-9200  
**Email:** info@karcherna.com  
**Web:** www.karcher.com

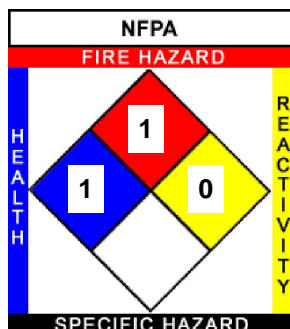
**Emergency Information: INFOTRAC 1-800-535-5053 International 1-352-323-3500**

### 2 HAZARDS IDENTIFICATION

**Route of Entry:** Eyes; Skin; Inhalation  
**Target Organs:** Eyes; Skin  
**Inhalation:** Minimal respiratory tract irritation may occur with exposure to a large amount of material.  
**Skin Contact:** May cause irritation.  
**Eye Contact:** May cause irritation.  
**Ingestion:** No significant adverse health effects are expected to develop if only small amounts are swallowed. Swallowing large amounts may cause abdominal discomfort and diarrhea.

NFPA:  
 HMIS III:

Health = 1, Fire = 1, Reactivity = 0  
 H1/F1/PH0



HMIS III	
HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARDS	0
PERSONAL PROTECTION B   Safety Glasses, Gloves	

PERSONAL PROTECTION INDEX					
A	Goggles	G	Goggles + Gloves + Respirator		
B	Goggles + Gloves	H	Goggles + Gloves + Boots + Respirator		
C	Goggles + Gloves + Boots	I	Goggles + Gloves + Respirator		
D	Face Shield & Goggles + Gloves + Boots	J	Goggles + Gloves + Boots + Respirator		
E	Goggles + Gloves + Respirator	K	Respirator + Gloves + Boots + Full Suit		
F	Goggles + Gloves + Boots + Respirator	X	Consult your supervisor or S.O.P. for "SPECIAL" handling directions		
A	Safety Glasses	n	Splash Goggles	o	Face Shield & Eye Protection
p	Gloves	q	Boots	r	Synthetic Apron
s	Full Suit	t	Dust Respirator	u	Vapor Respirator
w	Dust & Vapor Respirator	y	Full Face Respirator	z	Airline Hood or Mask
Additional Information					

GHS Signal Word:  
 WARNING

GHS Classifications:  
 Health, Acute toxicity, 5 Dermal



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Health, Acute toxicity, 5 Oral

### GHS Phrases:

H313 - May be harmful in contact with skin

H303 - May be harmful if swallowed

### GHS Precautionary Statements:

P262 - Do not get in eyes, on skin, or on clothing.

P264 - Wash hand thoroughly after handling.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

No GHS Pictograms

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## COMPOSITION/INFORMATION ON INGREDIENTS

### Ingredients:

This product contains no hazardous components as defined under the criteria of the Federal OSHA Hazardous Communication Standard 29 CFR 1910.1200

### OSHA Regulatory Status:

This SDS contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

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## FIRST AID MEASURES

**Inhalation:** If mist or vapor of this product is inhaled, remove person immediately to fresh air. Seek medical attention if symptoms develop or persist.

**Skin Contact:** Wash with soap and water. If irritation persists consult medical personnel.

**Eye Contact:** Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.

**Ingestion:** If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. If injured party is conscious, give two glasses of water. Seek medical attention.

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## FIRE FIGHTING MEASURES

**Flash Point:** 100°C/ 212°F

**Flash Point Method:** Closed Cup

Wear self-contained breathing apparatus and other protective clothing. Use any standard agent - choose the one most appropriate for type of surrounding fire.

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## ACCIDENTAL RELEASE MEASURES

Keep away from drains and ground water. Keep all unnecessary personnel away. Spill area may be slippery. Pick up excess with inert absorbent material and place into separate waste container. Ventilate area and wash spill site after material pickup is complete. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.



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### 7 HANDLING AND STORAGE

**Handling Precautions:** Avoid contact with eyes, skin, or clothing; Consider normal working hygiene. Handle with care and avoid spillage on the floor (slippage). Keep away from sources of ignition; wash thoroughly after handling.

**Storage Requirements:** Keep away from children. Store in cool/dry area; Keep container closed.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Normal room ventilation is satisfactory for limited use.

**Personal Protective Equip:** HMIS PP, B | Safety Glasses, Gloves

No OSHA PEL established for listed chemicals

Personal protective equipment should be selected for individual applications and should consider factors which affect exposure potential, such as handling practices, chemical concentrations and ventilation. It is ultimately the responsibility of the employer to follow regulatory guidelines established by local authorities.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Colorless	<b>Odor:</b>	Slight mild fresh chlorine odor
<b>Physical State:</b>	Liquid	<b>Solubility:</b>	Soluble
<b>Spec Grav./Density:</b>	Not Available		
<b>pH:</b>	8.0 - 9.0		

### 10 STABILITY AND REACTIVITY

**Stability:** Product is stable under normal conditions.

**Conditions to Avoid:** None known

**Materials to Avoid:** Strong bases and reducing agents.

**Hazardous Decomposition:** Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids, and other unidentified thermal decomposition products from this product or its packaging.

**Hazardous Polymerization:** Will not occur.

### 11 TOXICOLOGICAL INFORMATION

**Toxicity Data:**

This product contains no hazardous components as defined under the criteria of the Federal OSHA Hazardous Communication Standard 29 CFR 1910.1200.

### 12 ECOLOGICAL INFORMATION

On the basis of available information, this material is not expected to produce any significant environmental effects when recommended use instructions are followed.



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### 13 DISPOSAL CONSIDERATIONS

Recommendation: consultation with the disposal agency and the relevant authorities; cleansing agent is water.

### 14 TRANSPORT INFORMATION

Ship in accordance with 49 CFR parts 100-185. Non-hazardous for air, sea and road freight.

### 15 REGULATORY INFORMATION

COMPONENT / (CAS/PERCENT) / CODES

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According to our information this product is not dangerous material.

REGULATORY KEY DESCRIPTIONS

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All components are listed on TSCA

### 16 OTHER INFORMATION

This document is prepared in accordance with 29 CFR 1910.1200. The purpose of this section is to ensure that the hazards of all chemicals produced or imported are evaluated, and that information concerning their hazards is transmitted to employers and employees.

All information appearing herein is based upon data obtained from the raw material manufacturer and/or recognized technical sources. While the information above is believed to be true and accurate, the author makes no representations as to its accuracy or sufficiency. Conditions of use are beyond the manufacturer's control; therefore the users are responsible to verify this data under their own particular conditions, applications and regulations to determine if the product is suitable for their particular purposes. The users assume all risks of product use, handling, disposal, reliance upon, publication or use of the information contained herein. This information applies only to the product designated above and does not necessarily apply to its use in combination with other materials, products, chemical compounds, structures or processes.

Prepared by: EHS Manager