

# MATERIAL SAFETY DATA SHEET

MANUGEST is a non-regulated product under the Consumer Hazardous Products Labeling Act, WHIMIS, and TDG.

## I. - PRODUCT IDENTIFICATION AND USE

PRODUCT NAME: MANUGEST

USE: Digestion accelerant treatment - for animal waste

MANUFACTURER:

Septo-Clean Limited  
Unit 1, 700 Finley Avenue,  
Ajax, Ontario. L1S 3Z2  
Canada

SUPPLIER:

Same as manufacturer

EMERGENCY PHONE: (905) 683-0111

EMERGENCY PHONE: same as manufacturer

PIN: not regulated

TRADE NAME/SYNONYMS: not applicable

CHEMICAL FAMILY: not applicable

CHEMICAL NAME: not applicable

## II. - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: not required

Eye Protection: not required

Other: not required

Footwear: not required

Respiratory Protection: not required

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: avoid breathing excessive amounts of dust. Avoid contact with eyes.

VENTILATION REQUIREMENTS: local ventilation.

INCOMPATIBILITY (MATERIAL TO AVOID): acids

SPILL PROCEDURE: sweep or scoop up material for disposal.

STORAGE REQUIREMENT: store in a cool dry area in a closed container.

SPECIAL SHIPPING INFORMATION:  
TDG: none

## III. - PHYSICAL PROPERTIES

APPEARANCE/ODOUR: dusty light yellow to brown powder.

S.G./DENSITY (G/CC): 0.63

pH: not applicable

VAPOUR PRESSURE (mmHg): not applicable

VAPOUR DENSITY (air = 1): not applicable

ODOUR THRESHOLD: not available

BOILING POINT: not applicable

FREEZING POINT: not applicable

PERCENT VOLATILE: not applicable

SOLLUBILITY IN WATER: insoluble

EVAPORATION RATE (water = 1): not applicable

#### IV. TOXICOLOGICAL PROPERTIES

##### EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: May cause irritation. No serious or irreversible effects expected.  
SKIN: No serious or irreversible effects expected.  
INGESTION: No serious or irreversible effects expected.  
INHALATION: Prolonged breathing of high concentrations of dust may cause irritation.  
LD50 (calculated): not applicable LC50 (calculated): not applicable

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: not applicable

OTHER TOXIC EFFECTS: not applicable.

#### V. FIRST AID MEASURES

EYES: Flush eyes with plenty of water for at least 15 minutes. Hold eyelids open while rinsing.  
SKIN: Wash skin with water.  
INGESTION: Drink large volumes of milk or water.  
INHALATION: Remove patient to fresh air.

#### VI. HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	PIN, CAS #	LD50/LC50	ROUTE/SPECIES
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Product contains no controlled substances.

#### VII. FIRE AND EXPLOSION DATA

FLAMMABLE: No

FLASH POINT, °C: not applicable AUTO IGNITION TEMPERATURE, °C: N/Ap  
EXTINGUISHING MEDIA: Water (X) Dry Chemical (X) Carbon Dioxide (X) Foam (X) Other ( )  
SPECIAL FIRE FIGHTING PROCEDURES: not required.  
HAZARDOUS COMBUSTION PRODUCTS: not applicable  
EXPLOSIVE SENSITIVITY TO: not applicable

#### VIII. REACTIVITY DATA

STABILITY: Stable (X) Unstable ( )  
CONDITIONS TO AVOID: not applicable  
INCOMPATIBILITY (Material to avoid): acids  
HAZARDOUS DECOMPOSITION PRODUCTS: not applicable  
REACTIVITY: not dangerously reactive

#### IX. MSDS PREPARATION

SOURCES USED: RTECS, Cheminfo	PREPARED BY: Septo-Clean Limited
PREPARATION DATE: January 2, 2018	Unit 1, 700 Finley Avenue, Ajax, Ontario. L1S 3Z2 Tel: (905) 683-0111

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