

# 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 - for dog waste composting

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
----------------------	-------	------------	-----------	---------------

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, 2019	Unit 1, 700 Finley Avenue, Ajax, Ontario. L1S 3Z2 Tel: (905) 683-0111

Information on this form is furnished in compliance with the Regulations Respecting Controlled Products under the Hazardous Products Act and is not to be used for any other purpose, nor is it to be reproduced or published. Septo-Clean Limited assumes no responsibility for injury to any person or property resulting from any use of the material if reasonable safety procedures are not adhered to. In addition, Septo-Clean Limited assumes no responsibility for injury to any person or property resulting from any abnormal use or theft of the material, even if reasonable safety procedures are followed. Each user assumes the risk in his use of the material and should review the data and recommendations in the specific content of the intended use.