

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

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.