

MSDS Material Safety Data



Manuka AD Honey-impregnated Absorbent Dressing Sterile

Product Code J1252, J1252A, J1252B
Effective Date:

Jorgensen Laboratories, Inc.
Veterinary Specialties
1450 N. Van Buren
Loveland, CO. 80538

24 Hour Emergency Telephone:
INFOTRAC: (800)535-5053

All non-emergency questions may be directed to customer service @ (970)669-2500 or fax (970)663-5042

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: KRUUSE MANUKA AD Honey Impregnated Absorbent dressing
PRODUCT CODES: 165005, 165006 & 165007

MANUFACTURER: Jørgen Kruuse A/S
ADDRESS: Havretoften 4, 5550 Langeskov, Denmark

EMERGENCY PHONE: +45 72141511
PRODUCT USE: Advanced Wound Care

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT: 100% Pure Medical-Grade Manuka Honey infused onto a super-absorbent fibre.

CAS NO.: N/A

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:	Not Classified as hazardous
ROUTES OF ENTRY:	Eye Contact/Skin Contact/Inhalation
CARCINOGENICITY:	These materials are not known to have carcinogenic properties
TARGET ORGANS:	Not known
HEALTH EFFECTS-Eyes:	No adverse effects are expected
HEALTH EFFECTS-Skin:	No adverse effects are expected
HEALTH EFFECTS-Ingestion:	No ingestion effects are known
HEALTH EFFECTS-Inhalation:	No adverse effects are expected during normal conditions of use

SECTION 4: FIRST AID MEASURES

EYES:	Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention if soreness or redness persists,
SKIN:	If skin irritation develops, or other symptoms occur, discontinue use. Seek medical attention if symptoms persist.
INGESTION:	Treat symptomatically. Do not induce vomiting. Consult physician
INHALATION:	No significant hazards
NOTES TO PHYSICIANS:	Treat symptomatically

SECTION 5: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA:	Water, Foam, Powder, Carbon Dioxide
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Do not enter enclosed or confined space without proper protective equipment including respiratory protection.
PROTECTIVE EQUIPMENT FOR FIRE FIGHTING:	Wear full protective clothing and self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Floors may be slippery from spill. Scoop the material into suitable containers for disposal. Rinse away remaining honey with hot water and appropriate cleaner.

SECTION 7: HANDLING AND STORAGE

Storage area should be cool, dry and well ventilated. Store at a temperature of 10°C-25°C (50°F-77°F)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION:	Respiratory protection not normally required
EYE PROTECTION:	Eye protection not normally required. However, care should be taken to avoid accidental exposure.
SKIN PROTECTION:	Wear gloves when handling the product
OTHER PROTECTIVE CLOTHING:	Normal work wear

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Golden Yellow on a white super-absorbent fibre.
ODOR:	Characteristic Sweet Fragrance
pH AS SUPPLIED:	3.5-4.3pH
BOILING POINT:	Not applicable
MELTING POINT:	No data
FLASH POINT (ASTM D93-90°F):	No flash observed below 154°F
AUTO-FLAMMABILITY (Deg C):	No data
EXPLOSION LIMITS (%):	No data
VAPOR PRESSURE (mmHg):	Not applicable
VAPOR DENSITY (AIR = 1):	1.5 g/ml (approximate)
SOLUBILITY In WATER:	Soluble in boiling water, disperses in cold water
VAPOR DENSITY (Air=1):	Not applicable
VISCOSITY (cSt):	No data

SECTION 10: STABILITY AND REACTIVITY

STABILITY:	Stable under normal conditions
CONDITIONS TO AVOID (STABILITY):	Excessive heat or ignition sources
INCOMPATIBILITY (MATERIAL TO AVOID):	None known
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:	None known

SECTION 11: TOXICOLOGICAL INFORMATION

BIOCOMPATIBILITY:	Testing completed to meet ISO 10993-1:2009 performed at the NAMSA Test Facility in Northwood Ohio USA.
CYTOTOXICITY:	The product has passed all the following Tests: ISO Maximisation Sensitisation Test – SO Extract ISO Maximisation Sensitisation Test – 0.9% SC Extract ISO Intracutaneous Study Extract – SO Extract

ISO Intracutaneous Study Extract – 0.9% SC Extract
ISO Systematic Toxicity Study – Extract – SO Extract
ISO Systematic Toxicity Study – Extract – 0.9% SC Extract

The product is not considered to be hazardous

SECTION 12: ECOLOGICAL INFORMATION

This material is unlikely to accumulate in the environment and environmental problems under normal use conditions are unexpected.

ECOTOXICITY: None of the materials are considered to be hazardous,
ENVIRONMENTAL: No release to the atmosphere.
PHYSICAL: No harmful constituents – natural honey and biodegradable substrates.
OTHER: No information available.

SECTION 13: DISPOSAL

Materials are not considered to be hazardous and there are no special disposal requirements. Disposal should be in accordance with standard national and local regulations.

SECTION 14: TRANSPORT INFORMATION

No special shipping requirements

ROAD (CDGRR): Not restricted.
AIR (IATA): Not restricted.
SEA (IMDG): Not restricted

SECTION 15: REGULATORY INFORMATION

EUROPEAN / INTERNATIONAL REGULATIONS

All Labelling in Accordance with EC Directives
Not considered as Hazardous

US FEDERAL

TSCA

Health & Safety Reporting List:

Chemical Test Rules:

Section 12b:

TSCA Significant New Use Rule:

None of the chemicals are on the Health & Safety Reporting List.
None of the chemicals in this product are under a Chemical Test Rule.
None of the chemicals are listed under TSCA Section 12b.
None of the chemicals in this material have a SNUR under TSCA.

SARA

CERCLA Hazardous Substances and RQs:

SARA Section 302 Extremely Hazardous Subs:

None of the chemicals in this material have an RQ.
None of the chemicals in this product have a TPQ.

**Section 313:
Clean Air Act:**

**No chemicals are reportable under Section 313.
This material does not contain any hazardous air pollutants.
This material does not contain any Class 1 Ozone depleters.
This material does not contain any Class 2 Ozone depleters.**

Clean Water Act:

**None of the chemicals in this product are listed as Hazardous Substances under the CWA.
None of the chemicals in this product are listed as Priority Pollutants under the CWA.
None of the chemicals in this product are listed as Toxic Pollutants under the CWA.**

OSHA:

None of the chemicals in this product are considered highly hazardous by OSHA.

Jorgensen Laboratories, Inc. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose. JORGENSEN LABORATORIES, INC. MAKES NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE INFORMATION SET FORTH HEREIN OR THE PRODUCT TO WHICH THE INFORMATION REFERS, ACCORDINGLY, JORGENSEN LABORATORIES, INC. WILL NOT BE RESPONSIBLE FOR DAMAGES RESULTING FROM USE OF OR RELIANCE UPON THIS INFORMATION.