

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT CODE: i33dxx **PRODUCT NAME:** Leather Lock

MANUFACTURER: **Dr. Beasley's, Inc.**
ADDRESS: 1439 W Shakespeare Ave
Chicago, IL 60614
USA

24 Hour EMERGENCY PHONE: 1-773-710-2100
OTHER CALLS: 1-773-404-1600

HMS Classification

HEALTH: 1

FLAMMABILITY: 1

REACTIVITY: 0

PERSONAL PROTECTION: B

0=none; 1=slight;
2=moderate; 3=high; 4=extreme

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS	OSHA PEL	ACGIH TLV	TWA	PERCENT
Water				48-52
Propanediol				28-32

SECTION 3: HAZARDS IDENTIFICATION

PRIMARY ROUTES OF ENTRY: Dermal: Yes Ingestion: Yes Inhalation: Yes

POTENTIAL HEALTH HAZARD (ACUTE AND CHRONIC):

EYES: Very mild eye irritant. Direct contact with the solution may cause slight iridal and conjunctival irritation. No permanent damage is anticipated.

SKIN: Can be mildly irritating upon prolonged exposure (liquid stage only).

INGESTION: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

INHALATION: Gross over-inhalation may cause symptoms such as, but not limited to, coughing. May aggravate pre-existing lung disorders.

CARCINOGENICITY:

NTP: No IARC MONOGRAPH: No OSHA REGULATED: No

SECTION 4: FIRST AID MEASURES

EYES: Flush immediately with clean, free flowing water for 15 minutes. Consult a physician if irritation persists.

SKIN: Wash thoroughly with soap and water.

INGESTION: **Extremely low toxicity (water based product).** Give a quart or more of water to drink and induce vomiting. Provide medical attention. Never administer liquids by mouth to unconscious persons.

INHALATION: Remove person to fresh air. If not breathing, administer artificial respiration, including oxygen. Provide medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE PROPERTIES:

FLASH POINT: None

METHOD USED: TOC

FLAMMABLE LIMITS: LEL: Not Determined UEL: Not Determined

EXTINGUISHING MEDIA: Water, CO₂, Dry Chemical, Foam

SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus when fighting fires involving chemicals.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known. Material is non-flammable and non-combustible.

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SECTION 6: ACCIDENTAL RELEASE MEASURES

Observe precautions from other sections. Collect any spills with absorbent material such as vermiculite. Place collected material in a polyethylene lined metal container and seal. Clean up residue with water.

SECTION 7: HANDLING AND STORAGE

Avoid contact with eyes. Avoid prolonged and repeated skin contact. Avoid breathing vapors. Use with adequate ventilation. Store in a cool dark place. See other precautions listed elsewhere within this MSDS.

FOR INDUSTRIAL/PROFESSIONAL USE ONLY.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: None required if ventilation is adequate to keep below TLV (if any are listed herein).

LOCAL EXHAUST: Recommended to keep air contaminant concentration below the OSHA's PEL and ACGIH's TLV.

PROTECTIVE GLOVES: Neoprene rubber gloves.

EYE PROTECTION: Safety goggles.

OTHER PROTECTIVE EQUIPMENT: Eyewash equipment. Apron, coveralls, boots, as necessary to prevent skin contact. Safety shower.

WORK/HYGIENIC PRACTICES: Wash hands thoroughly before handling foodstuffs, liquids, or tobacco products.

OTHER HEALTH HAZARDS: If TLV of any component of the product is exceeded, a NIOSH/MSHA jointly approved respirator must be supplied to personnel and used in accordance with OSHA Regulations. Respiratory protection programs must be in accordance with 29CFR 1910.134.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: (deg. F): 212
VAPOR PRESSURE: (68 DEG. F): <1
VAPOR DENSITY: (Air=1.0): > 1
SOLUBILITY IN WATER: Miscible
SPECIFIC GRAVITY: (H₂O=1): ~ 1.07
VOLATILE BY VOLUME: ~ 82%

VOC CONTENT: None
VOC EXEMPT COMPONENTS: 70-100%
EVAPORATION RATE: (Ether=1): <1
APPEARANCE: Milky white
ODOR: Slight

SECTION 10: STABILITY AND REACTIVITY

STABILITY (CONDITIONS TO AVOID): None known.

INCOMPATIBILITY (MATERIALS TO AVOID): None known.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Thermal decomposition can produce CO₂, CO and other toxic by-products.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

No information available.

SECTION 12: ECOLOGICAL INFORMATION

No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose in accordance with Federal, State, and Local Regulations.

SECTION 14: TRANSPORT INFORMATION

PROPER SHIPPING NAME: Non-Hazardous Liquid N.O.I.
UN NUMBER: Not Applicable.

SECTION 15: REGULATORY INFORMATION

Leather Lock has no ingredients subject to reporting requirements of SARA 313 and 40 CFR 372.

SECTION 16: OTHER INFORMATION

DISCLAIMER: The information in this MSDS was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond Dr. Beasley's control, it is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense arising out of the product's improper use. No warranty, expressed or implied, regarding the product described herein shall be created by or inferred from any statement or omission in this MSDS. Various government agencies (e.g. DOT, EPA, FDA) may have specific regulations concerning the transportation, handling, storage, use or disposal of this product, which may not be reflected in this MSDS. The user should review these regulations to ensure full compliance.

NOTE: THIS MSDS SUPERCEDES ALL PREVIOUSLY DATED DOCUMENTS.