

PRO CHEM, INC.

1475 BLUEGRASS LAKES PKWY.
ALPHARETTA, GA 30004
EMERGENCY/INFO # (800) 241-8180
ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

MATERIAL SAFETY DATA SHEET**LOCK DOWN / 2408****JULY 2013****PAGE 1**

HEALTH	1
FIRE	1
REACTIVITY	0
P.P.E.	B

SECTION 1 – Product and Company Identification**PRODUCT NAME:** Lock Down**SECTION 2 – Hazards Information****POTENTIAL HEALTH EFFECTS:**

ROUTES OF ENTRY: Skin contact /absorption and inhalation
EYES: Exposure may cause noticeable pain, and severe irritation and transient corneal injury.
SKIN: Causes chemical burns. Harmful contact may not cause immediate pain.
INHALATION: Exposure to vapor or mist is possible. Short term inhalation is not likely to cause harmful effects: breathing large amounts may be harmful. Symptoms are more typically seen at air concentrations exceeding the recommended exposure limits.
INGESTION: Harmful or fatal if swallowed. Causes chemical burns to the mouth, throat and stomach.

TARGET ORGANS: Overexposure to this material (or its components) has been suggested as a cause of the following effects in laboratory animals and may aggravate pre-existing disorders or these organs in humans: chronic ingestion may cause kidney and liver lesions at high doses.

CHRONIC/LONG TERM EFFECTS: No Data**SIGNS AND SYMPTOMS:** Gastrointestinal irritation (nausea, vomiting, diarrhea), irritation to nose, throat, and respiratory tract.**REPRODUCTIVE /****DEVELOPMENTAL INFORMATION:** No Data**CARCINOGENIC INFORMATION:** This material is not listed as a carcinogen by IARC, NTP, or OSHA**SECTION 3 – Composition on Ingredients**

COMPONENTS	CAS #	WGHT. %	OSHA PEL/ACGIH TLV	SARA 302/304(1) *	SARA 313 (2)*	STATE INFO (3) (4)	CERCLA RQ
Soy Methyl Ester N/E=not established	67784-80-9	90	N/E	-	-	-	-

SECTION 4 – First Aid Measures**FIRST AID PROCEDURES:**

EYE CONTACT: Immediately flush with water. Remove contact lenses, if applicable, and continue flushing with water for 15 minutes. Call a physician immediately.
SKIN CONTACT: Immediately flush with water for 15 minutes. Call physician if irritation persists. Completely decontaminate clothing, shoes, and leather goods before reuse or discard.
INHALATION: If symptoms develop move victim to fresh air. If symptoms persist, call a physician. Do not induce vomiting. Rinse mouth with water, then drink one or two glasses of water or milk. Call a physician immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.
INGESTION: Do not induce vomiting. Rinse mouth with water, then drink one or two glasses of water or milk. Call a physician immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

NOTES TO PHYSICIAN: Not known**GENERAL ADVICE:** None.**SECTION 5 – Fire Fighting Measures**

FLASH POINT: >500° F /> 260° C
SUITABLE EXTINGUISHING MEDIA: Not Applicable.
HAZARDOUS PRODUCTS OF COMBUSTION: Oxides of carbon, oxides of nitrogen, and ammonia
EXPLOSIVE LIMITS: None Expected.
AUTOIGNITION TEMPERATURE: Not Applicable.
FIRE FIGHTING INSTRUCTIONS: Avoid contact with this material. Avoid walking in spilled material. Wear protective clothing for skin and eyes.

SECTION 6 – Accidental Release Measures

SMALL SPILL: Absorb with an inert solid and scoop up for disposal, then rinse soiled area with water down the drain.
LARGE SPILL: Stop leak at the source and collect into a suitable container then treat as a small spill.

SECTION 7 – Handling and Storage

HANDLING: Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed.
STORAGE: Store in a cool, dry place. Keep container closed when not in use.

SECTION 8 – Exposure Controls/Personal Protection**PERSONAL PROTECTIVE EQUIPMENT**

EYE PROTECTION: Chemical Splash goggles in compliance with OSHA regulations are advised: however, OSHA regulations also permit other type safety glasses. Consult your safety representative.

SKIN PROTECTION: Wear rubber gloves (consult your safety equipment supplier). To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

RESPIRATORY PROTECTION: If workplace exposure limits of product or any component are exceeded (see exposure guidelines), NIOSH/OSHA approved air supplied respirator is advised in the absence of proper environmental control. OSHA relations also permit other NIOSH/OSHA respirators (negative pressure type) under specific conditions (see your industrial hygienist). Engineering or administrative controls should be implemented to reduce exposure.
ENGINEERING CONTROLS: Provide sufficient mechanical (general and local exhaust) ventilation to maintain exposure below level of overexposure (from known, suspected, or apparent adverse effects.)

SECTION 9 – Physical and Chemical Properties

APPEARANCE: Opaque Green. **VAPOR PRESSURE [mmHg]:** <1 @ 20C
COLOR: Green. **VAPOR DENSITY [Air=1]:** >1
ODOR: Cucumber Melon. **VISCOSITY:** Not available.
ODOR THRESHOLD: Not available. **SOLUBILITY IN WATER:** None.
PHYSICAL STATE: Liquid. **COEFFICIENT OF WATER/OIL DISTRIBUTION:** Not available.

THIS INFORMATION MUST BE ON ALL MSDS'S COPIED AND DISTRIBUTED FOR THIS MATERIAL.

NO WARRANTY IS EXPRESSED/ IMPLIED REGARDING THE ACCURACY OF THIS DATA OR RESULTS OBTAINED FROM USE. PROCHEM ASSUMES NO RESPONSIBILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE TO USER. VENDEE/ USER ASSUMES ALL RISKS ASSOCIATED WITH USE.

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pH:	Not applicable.	PERCENT VOLATILE, WT. %:	N/A
MELTING POINT:	n/a	AUTOIGNITION TEMPERATURE:	Not available.
FREEZING POINT:	Not available.	VOC CONTENT, g/L:	0
BOILING POINT:	>575° F/>302° C	FLASH BACK:	Not available.
FLAMMABILITY:	Non-flammable.	SPECIFIC GRAVITY:	0.91 (H ₂ O = 1)
EVAPORATION RATE (Butyl Acetate=1):	Not available.	FLASH POINT:	>500° F /> 260° C

SECTION 10 – Stability and Reactivity

STABILITY:	Stable.
INCOMPATIBILITY:	Chlorine Bleach, Oxidizers, Acids.
CONDITIONS TO AVOID:	Temperature Extremes.
HAZARDOUS POLYMERIZATION:	Will not occur.
HAZARDOUS DECOMPOSITION:	Will not occur.

SECTION 11 – Toxicological Information**TOXICITY DATA:** No Data Available.**SECTION 12 – Ecological Information****ECOTOXICITY:** No Data Available.**SECTION 13 – Disposal Consideration****WASTE DISPOSAL METHOD:** Dispose of in accordance with all applicable Federal, State, and Local regulations.**SECTION 14 – Transport Information****DEPARTMENT OF TRANSPORTATION (DOT) REQUIREMENTS****DOT Information 49 CFR 172.10**

DOT Description: 33440 Class 55

Reportable Quantity (RQ) - 49 CFR 172.101 Not Applicable.**SECTION 15 – Regulatory Information****US Federal Regulations:**

TSCA (Toxic Substances Control Act) Status
TSCA (United States) The intentional ingredients of this product are listed.
CERCLA RQ- 40 CFR 355 Appendix A: None
SARA 302 Components 40 CFR Appendix A: None
Section 311 /312 :N/D
SARA 313 Toxic Components: None

State and local Regulations:

California Proposition 65: None
California SCAQMD Rule 443.1 VOC's: > 10g/L
North Carolina Administrative Code 2D.1104 and 28.0610: None

South Carolina Regulation 62.5 Standard Number 8

SECTION 16 – Other Information**Further Information:** HMIS® is a registered trade and service mark of the NPCA.

Disclaimer: The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable and suitable to their circumstances. This information was compiled from current manufacturer's MSDS's of the component parts of the product. as well as other sources, such as:
Code of Federal Regulations 29, Revised as of July 1, 1994.
Code of Federal Regulations 40, Revised as of July 1, 1994.
ACGIH, Guide to Occupational Exposure Values, 1996.
ANSI Z129.1-1994, Precautionary Labeling for Hazardous Industrial Chemicals.
Hazard Communication Handbook, A Right To Know Compliance Guide. Craig A. Moyer & Michael Francis. Clark Broadman Company. Ltd. New York, NY 1992
RCRA Regulations and Keyword Index, Compiled and Published by McCoy and Associates, Inc Lakewood, Colorado. 1992.

MSDS Sections Updated: New SDS **Prepared by:** Kyla DeWees

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