

# MATERIAL SAFETY DATA SHEET

PRODUCT NAME: LEATHER GRAIN COPIER I & II  
CL024

## SECTION 1: PRODUCT INFORMATION

Distributed By: Bridgepoint Systems 4282 S 590 W, Salt Lake City, Utah 84123  
Company Phone Number: 801-261-1282  
Emergency Phone Number: 1-800-535-5053 (Infotrac)  
Date Prepared: 4/1/08 c

Hazard Rating (Zero=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)

Fire: Health: Reactivity:

### **GRAIN COPIER I**

## 2. COMPOSITION/ INFORMATION ON INGREDIENTS

Product does not contain any hazardous ingredients as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200.

## 3. HAZARD IDENTIFICATION

### POTENTIAL HEALTH EFFECTS:

There are no known health effects expected from the use of this product.

ROUTE(S) OF ENTRY.....: Skin and eye contact with liquid.

### CARCINOGENICITY:

NTP.....: No

IARC.....: No

OSHA.....: No

## 4. FIRST AID MEASURES:

SKIN.....: Remove contaminated clothing and shoes. Wash with soap or mild detergent and large amounts of water. Do not use solvents or thinners.

EYES.....: Hold eyes open and flush for at least 15 minutes with large amounts of water. Consult physician if irritation occurs.

INGESTION.: Do not induce vomiting. Give two glasses of water to dilute stomach contents. Never give anything by mouth to an unconscious person. Consult physician immediately.

INHALATION: No inhalation hazards are anticipated for this product

## **5. FIRE FIGHTING MEASURES**

FLASH POINT.....: >250 °F

EXTINGUISHING MEDIA...Alcohol foam, carbon dioxide, dry powder, or water spray.

SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus and full protective clothing. Combustion products are silica, carbon dioxide, partially unburned organic material and formaldehyde.

## **6. ACCIDENTAL RELEASE MEASURES:**

SPILL AND LEAK PROCEDURES: Contain spills onto inert absorbent and place in suitable containers.

## **7. HANDLING AND STORAGE**

STORAGE: Store closed containers. Avoid contact with strong agents, and strong acids and alkalis.

HANDLING: Avoid skin and eye contact. Do not eat, drink or smoke in area.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

ENGINEERING CONTROLS: Use in a well ventilated area.

RESPIRATORY PROTECTION: Not required.

SKIN PROTECTION: Clothing suitable to prevent skin contact.  
Use butyl rubber gloves. Check suitability recommendations by protective equipment manufacturers, especially towards chemical breakthrough resistance.

EYE PROTECTION: Safety goggles with side shields.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL FORM: .....	Ivory Colored Liquid
ODOR: .....	Odorless
PH: .....	Not applicable
AUTOIGNITION: .....	Not available
DENSITY: .....	1.09 g/cm <sup>3</sup>
VISCOSITY: .....	15,000 cps
SOLUBILITY IN WATER: .....	Insoluble

## **10. STABILITY AND REACTIVITY**

CHEMICAL STABILITY: Stable.

HAZARDOUS DECOMPOSITION PRODUCTS: Silicone, Carbon monoxide, carbon dioxide, partially unburned organic material and formaldehyde.

POLYMERIZATION: Will not occur under regular conditions of use.

INCOMPATIBILITIES: Avoid strong acids, bases, and oxidizing agents.

## **11. TOXICOLOGICAL INFORMATION**

Believe to be practically non toxic.

## **12. ECOLOGICAL INFORMATION**

Avoid contamination of ground water or waterways. Do not discharge into sewers.

## **13. DISPOSAL CONSIDERATIONS**

Incinerate or dispose of in accordance with Federal, State or Local regulations.

## **14. TRANSPORT INFORMATION**

DOT SHIPPING NAME Not regulated.

## **15. REGULATORY INFORMATION**

All components of this product are on the TSCA Inventory.

SARA Title III:

To the best of our knowledge this product contains **no** toxic chemicals subject to the supplier notification requirements of Section 313 of the Superfund Amendments and Reauthorization Act (SARA/EPCRA) and the requirements of 40 CFR Part 372.

**Note:** Entries under this section cover only those regulations typically addressed in the MSDS generating process, such as, TSCA, and EPCRA/SARA Title III.

## **16. OTHER INFORMATION**

HAZCOM LABEL: NOT REQUIRED

## GRAIN COPIER II

### 2. COMPOSITION/ INFORMATION ON INGREDIENTS

Component	CAS#	% By Wt.	Exposure Limits
Dibutyltin dilaurate	77-58-7	20 - 30	0.1 mg/ m <sup>3</sup> TWA ACGIH
Propyl silicate	682-01-9	20.-.30	Not established

### 3. HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS:

ROUTE(S) OF ENTRY.....: Skin and eye contact

HUMAN EFFECTS AND SYMPTOMS OF OVEREXPOSURE:

Dibutyltin dilaurate is an irritant to skin, eyes and respiratory passages. Organic tin compounds cause central nervous system effects and immunotoxicity.

Propyl silicate is an irritant to skin, eyes and respiratory passages.

CARCINOGENICITY:

NTP.....: No

IARC.....: No

OSHA.....: No

### 4. FIRST AID MEASURES:

SKIN.....: Remove contaminated clothing and shoes. Wash with soap or mild detergent and large amounts of water. Do not use solvents or thinners. Get medical attention.

EYES.....: Hold eyes open and flush for at least 15 minutes with large amounts of water. Seek immediate medical attention.

INGESTION: Do not induce vomiting. Give two glasses of water to dilute stomach contents. Never give anything by mouth to an unconscious person. Consult physician immediately.

INHALATION: Remove to fresh air immediately. If breathing is difficult administer oxygen. Consult physician if irritation of respiratory passage occurs.

## **5. FIRE FIGHTING MEASURES**

FLASH POINT.....: 154 °F (68 °C)

EXTINGUISHING MEDIA:..Alcohol foam, carbon dioxide, dry powder, or water spray.

SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus and full protective clothing. Emits toxic fumes.

## **6. ACCIDENTAL RELEASE MEASURES:**

SPILL AND LEAK PROCEDURES: Wear appropriate personal protective equipment; contain spills onto inert absorbent and place in suitable containers.

## **7. HANDLING AND STORAGE**

STORAGE: Store closed containers in an area away from heat and sparks.

HANDLING: Avoid skin and eye contact. Do not eat, drink or smoke in application area.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

RESPIRATORY PROTECTION: If airborne concentration exceeds recommended limits, use a NIOSH approved respirator in accordance with OSHA Respirator Protection requirements under 29 CFR 1910.134.

SKIN PROTECTION: Clothing suitable to avoid skin contact.  
Use neoprene, nitrile or natural rubber gloves. Check suitability recommendations by protective equipment manufacturers, especially towards chemical breakthrough resistance.

EYE PROTECTION: Safety goggles with side shields.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL FORM: .....	Amber Liquid
ODOR: .....	Characteristic ester
PH: .....	NA
BOILING POINT: .....	390 °F (200°C)
AUTOIGNITION: .....	NA
VAPOR PRESSURE: .....	NA
VISCOSITY: .....	10 cps
SOLUBILITY IN WATER: .....	Reacts
DENSITY: .....	0.965 g/ cm <sup>3</sup>

## **10. STABILITY AND REACTIVITY**

CHEMICAL STABILITY: Reacts with water and oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: May generate propyl alcohol on contact with water..

POLYMERIZATION: Hazardous polymerization will not occur.

INCOMPATIBILITIES: Avoid water, acids and oxidizing agents.

## **11. TOXICOLOGICAL INFORMATION**

See Section 3 - Human Effects and Symptoms of Overexposure

## **12. ECOLOGICAL INFORMATION**

Avoid contamination of ground water or waterways. Do not discharge into sewers. May be toxic to aquatic organisms.

## **13. DISPOSAL CONSIDERATIONS**

Dispose of in accordance with Federal, State or Local regulations.

## **14. TRANSPORT INFORMATION**

DOT SHIPPING NAME...: NOT REGULATED

Ocean Shipment (IMDG)

ENVIRONMENTALLY HAZARDOUS SUBSTANCES, N.O.S.

Contains Dibutyltin dilurate

Class 9, UN Number 3077, Packing Group III

## **15. REGULATORY INFORMATION**

All components of this product are on the TSCA Inventory.

SARA Title III:

Methanol is subject to the supplier notification requirements of Section 313 of the Superfund Amendments and Reauthorization Act (SARA/EPCRA) and the requirements of 40 CFR Part 372.

**Note:** Entries under this section cover only those regulations typically addressed in the MSDS generating process, such as, TSCA, and EPCRA/SARA Title III.

## **16. OTHER INFORMATION**

**HAZCOM LABEL: CAUTION! IRRITANT TO SKIN, AND EYES.  
MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS AND IMMUNOTOXICITY**

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N/A = Not applicable N/D = Not determined N/E = Not established