

Material Safety Data Sheet

According to ANSI Z400.1-2003

Date Printed: 06-20-2006

Section 1 - Product and Company Information

Product Name: Grey Grain

COMPANY IDENTIFICATION: EMERGENCY TELEPHONE NUMBER

Leather Magic Inc.
1396 Walkup Ave.
Monroe, NC 28110

24 Hour Emergency Contact: 800-232-4092
Customer Information Number 704-283-5078

Section 2 - Hazards Identification

Appearance: Light Gray Liquid

Odor: Solvent

Hazards of Product:

HMIS Rating (Scale 0 - 4)

Health = 2

Fire = 3

Physical = 1

Personal Protection = I

NFPA Ratings

Health = 2

Fire = 3

Reactivity = 0

Potential Health Effects

Eye Contact: Moderate irritation, redness, blurred vision.

Skin Absorption: Moderate irritation, redness, dermatitis

Inhalation: Nasal and respiratory irritation, dizziness, headache, nausea, possible unconsciousness, and asphyxiation.

Ingestion: Gastrointestinal irritation, vomiting, diarrhea

Section 3 - Composition/Information on Ingredients

Component	CAS #	Amount
Silica, crystalline	14808-60-7	30-33%
Toluene	108-88-3	25-30%
Methyl Ethyl Ketone	78-93-3	10-15%
n-Butyl acetate	123-86-4	7%
2-methoxy-1-methylethyl acetate	108-65-6	3%

Section 4 - First-Aid Measures

Eye Contact: Flush with large amounts of water lifting upper and lower lids. Get medical attention.

Skin Contact: Thoroughly wash exposed area with soap and water.

Inhalation: Supply fresh air, give artificial respiration if necessary

Ingestion: Keep person warm and quiet. Seek immediate medical advice regarding induction of vomiting.

Medical Conditions Aggravated by Exposure: Bronchitis, CNS disorders, allergies. Nausea.

Section 5 - Fire Fighting Measures

Extinguishing Media: Foam, alcohol foam, CO₂, dry chemical

Fire Fighting Procedures: Water spray may be ineffective, but may be used to cool containers exposed to heat.

Wear self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: Vapors may ignite explosively. Exposure to heat or prolonged exposure

to sun may cause bursting. Do not expose to heat or expose to temperatures above 120F. Do not puncture or incinerate container.

Section 6 - Accidental Release Measures

Steps to be Taken if Material is Released or Spilled: Remove all sources of ignition. Allow volatile portion to

evaporate completely. Avoid breathing vapors and remove with inert absorbent.

Personal Precautions:

Environmental Precautions:

Section 7 - Handling and Storage

General Handling: Reports have associated repeated and prolonged occupational over-exposure to solvents with

permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Avoid spontaneous combustion of contaminated rags or other ignitable material.

Keep out of reach of children.

Other Precautions:

Storage: Do not store or use near heat, sparks, or flame. Store in well ventilated area. Keep closure tight and container upright to prevent leakage. Do not puncture or incinerate. Do not spray near fire or open flames.

Section 8 - Exposure Controls / Personal Protection

Component Source Type Value Remarks

Silica, crystalline ACGIH TLV 0.05 mg/m³ respirable dust

Silica, crystalline OSHA PEL 30 mg/m³ total dust

Silica, crystalline OSHA PEL 10 mg/m³ respirable fraction

Toluene OSHA PEL 200 ppm

Toluene ACGIH TLV 50 ppm

Methyl Ethyl Ketone ACGIH TWA 200 ppm

Methyl Ethyl Ketone ACGIH STEL 300 ppm

Methyl Ethyl Ketone NIOSH TWA 200 ppm

Methyl Ethyl Ketone NIOSH TWA 590 mg/m³

Methyl Ethyl Ketone NIOSH IDLH 3000 ppm

Methyl Ethyl Ketone OSHA TWA 200 ppm

Methyl Ethyl Ketone OSHA TWA 590 mg/m³

n-Butyl acetate OSHA PEL 150 ppm TWA

n-Butyl acetate ACGIH TLV 150 ppm TWA

n-Butyl acetate ACGIH TLV 200 ppm STEL

2-methoxy-1-methylethyl acetate ACGIH TWA 50 ppm

2-methoxy-1-methylethyl acetate ACGIH STEL 75 ppm

Personal Protection

Eye/Face Protection: Goggles or side-shielded safety glasses.

Skin Protection: Neoprene or butyl rubber gloves.

Respiratory Protection: Use of a NIOSH approved chemical/mechanical filter, designed to remove a combination of particles and vapors.

Hygienic Measures: Wash hands before eating, smoking or using the washroom.

Other Protection MeasuresTo prevent repeated or prolonged skin contact, wear impervious clothing and boots. Wash contaminated clothing before reuse.

Engineering Controls

Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

Section 9 - Physical and Chemical Properties

Appearance: Medium Gray, Strong solvent

Flash Point: 23 F

Upper Flammable Limit: 11.5

Lower Flammable Limit: 1.2

Boiling Point: 175

Vapor Density: Heavier than air

Specific Gravity: 1.19

Solubility in Water: Stable

Section 10 - Stability and Reactivity

Stability/Instability: Stable

Conditions To Avoid: Excessive heat, open flames, sparks sources.

Incompatible Materials: Oxidizing agents

Hazardous Polymerization: Will Occur

Hazardous Decomposition Products: Carbon dioxide, carbon monoxide, various hydrocarbons, oxides of nitrogen.

Section 11 - Toxicological Information

Acute Toxicity

Ingestion

3%

Skin Absorption

3%

Inhalation

3%

Section 12 - Ecological Information

Not Determined

Section 13 - Disposal Considerations

Disposal Method:

Do not incinerate. Dispose of in accordance with local, state, and federal regulation. Do not contaminate lakes, streams, or other water supply.

Container Disposal: Disposal must be made according to official regulations.

Section 14 - Transport Information

DOT

Proper Shipping Name: Not regulated by US DOT

Section 15 - Regulatory Information

Superfund Amendments and Reauthorization Act of 1986 (Emergency Planning and Community Right-to-

Know Act of 1986) Sections 311 and 312

The following table lists hazardous components and the regulatory lists for which they are required to be reported.

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SARA 313
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Pennsylvan
Hazardous
Massachus
Hazardous
Rhode
Island
CERCLA
EPA
IARC
NTP
TLV
NIOSH
OSHA

Material Safety Data Sheet - Light Gray Flexible Primer Surfacer

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Component CAS # Amount

Listed

to cause cancer

Substance List

Listed

Listed

Carcinogenity

Carcinogenity

Carcinogenity

Canerogenity

Carcinogenity

Carcinogenity

Silica, crystalline

14808-

60-7

30-33% ● ● ● ● ●

Toluene 108-88-3 25-30% ● ●

Methyl Ethyl Ketone 78-93-3 10-15%

n-Butyl acetate 123-86-4 7%

2-methoxy-1-methylethyl

acetate

108-65-6 3%

Section 16 - Other Information