

MATERIAL SAFETY DATA SHEET

Product Name: MFS Leather Cleaner

Date: April 10, 2006

SECTION I: GENERAL INFORMATION

Groom Industries, Inc.	Emergency Phone: 1-815-874-7212
PO BOX 5723	
Rockford, IL 61125-5723	
Common Name: Leather Cleaner	
Chemical Name: Alkaline Solution	Chemical Family: Alkali
Formula: Proprietary	

SECTION II: HAZARDOUS COMPONENTS

NE=none established

1. Sodium Hydroxide	CAS# 1310-73-2	
PEL: 2 mg/m3-C	TLV: NE	WGT%: NE

These items may require reporting under Title III, Section 313 (40CFR 372):

SECTION III: PHYSICAL DATA

BOILING POINT:	212° F	SPECIFIC GRAVITY:	1.02
VAPOR PRESSURE:	Not Determined	PH:	11.0 (+/-5)
EVAPORATION RATE:	Not Determined		
SOLUBILITY IN WATER:	Complete		
APPEARANCE AND ODOR:	Clear liquid with slight, leather fragrance		

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Not Applicable
FLAMMABLE LIMITS: Not Applicable
EXTINGUISHING MEDIA: Water, CO2, dry chemical or foam
SPECIAL FIRE FIGHTING PROCEDURES: Wear self contained breathing apparatus and full personal protective clothing to prevent any skin or eye contact with this material.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Under extreme fire conditions this material may give off oxides of carbon.

SECTION V: REACTIVITY DATA

STABILITY:	Stable
INCOMPATIBILITY (Materials to Avoid):	Strong acids, strong oxidizing agents, aluminum, tin, zinc (galvanized steel)
HAZARDOUS DECOMPOSITION PRODUCTS:	Under extreme fire conditions could give off oxides of carbon.
HAZARDOUS POLYMERIZATION:	Will not occur
CONDITIONS TO AVOID:	Extreme heat

SECTION VI: HEALTH HAZARDS

EFFECTS OF OVEREXPOSURE:			
1) ACUTE:	Corrosive or irritating to tissue with possible serious corneal injury to eye. Harmful if ingested..		
2) CHRONIC:	None known		
CARCINOGENICITY:	None known		
OSHA PEL:	For Sodium Hydroxide 2mg/m3-C	ACGIH TLV:	For Sodium Hydroxide 2mg/m3-C

SECTION VII: EMERGENCY AND FIRST AID PROCEDURES

EXPOSURE INHALATION: Remove victim to fresh air, if unconscious give artificial respiration. Consult a physician immediately.
INGESTION: If conscious, give victim water. Do not induce vomiting. Get medical attention immediately.
EYES: Flush eyes with water for at least fifteen minutes, holding eyelids apart. Consult a physician immediately.
SKIN: Flush effected area with water, remove contaminated clothing. Flush effected area with cool water for fifteen minutes. Wash thoroughly with soap and water. If effected area is irritated or red consult a physician.
SPILLS: If necessary, contain spill with diking agent. Transfer contained and spilled material to a chemically compatible container for reuse or disposal.
WASTE DISPOSAL METHODS: Dispose of according to all local, state, and federal regulations.

SECTION VIII: SAFE USAGE DATA

RESPIRATORY PROTECTION: NIOSH or MSHA approved respirator when dust, mists or vapors present.
VENTILATION: General ventilation
PROTECTION GLOVES: Impervious
EYE PROTECTION: Goggles or face shield
OTHER PROTECTIVE EQUIPMENT: Rubber apron and boots. Eyewash available in area.
STORAGE AND HANDLING: Store in a cool dry place away from incompatible materials.
OTHER PRECAUTIONS: Skin contact with this material may not cause an immediate burning sensation. Tissue damage can take place without the exposed individual being aware of it. Storage in aluminum or galvanized containers can cause the evolution of hydrogen which can be explosive.

The information contained herein is offered only as a guide to the handling of this specific material and has been prepared in good faith by technically knowledgeable personnel. It is not intended to be all-inclusive and the manner and conditions of use and handling may involve other and additional considerations. No warranty of any kind is given or implied, and Montage Furniture Services or its suppliers will not be liable for any damages, losses, injuries or consequential damages, which may result from the use or reliance on any information contained herein.