

MATERIAL DATA SAFETY SHEET

22034/3

PRODUCT IDENTIFICATION

TRADE NAME: OVEN & GRILL CLEANER

PRODUCT CODE: OCN001 886

TYPE OF PRODUCT: AEROSOL OVEN CLEANER

MANUFACTURER'S NAME: MBL INDUSTRIES, INC.

ADDRESS: 3600 WEST CARRIAGE DRIVE, SANTA ANA, CA 92704

PHONE NUMBER: (714) 557-6505

DATE PREPARED OR REVISED: 8/07/86

NAME OF PREPARER: Ian R. Gecker

000814

MATERIAL DATA SAFETY SHEET

OCN001 886

SECTION I - PRODUCT IDENTIFICATION

TRADE NAME: _____ PRODUCT CODE: _____

TYPE OF PRODUCT: _____

DISTRIBUTOR'S NAME: _____

ADDRESS: _____

PHONE NUMBER: _____

DATE PREPARED OR REVISED: _____ NAME OF PREPARER: _____

SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAMES	CAS NUMBERS	EXPOSURE LIMITS IN AIR		OTHER
		ACGIH-TLV	OSHA-PEL	
Potassium Hydroxide	1310583	2mg/m3	NONE	
Sodium Hydroxide	1310732	2mg/m3	NONE	
Hexylene Glycol	107415	25PPM	NONE	
Isobutane/Propane	75-28-5/74-98-6	800PPM	800PPM	

SECTION III - PHYSICAL PROPERTIES

VAPOR DENSITY (air=1): <1.0

MELTING POINT OR RANGE, °F: N/A

SPECIFIC GRAVITY g/cc @ 60°F: N/A

BOILING POINT OR RANGE, °F: N/A

SOLUBILITY IN WATER: Complete

EVAPORATION RATE (butyl acetate = 1): >1.0

VAPOR PRESSURE, psig @ 70°F: 45 - 55

pH @ 25°C: <13.0

APPEARANCE AND ODOR: Foamy tan gel/Lemon

FLASH POINT °F (TCC): N/A

FLAME EXTENSION @ 70°F: None

SECTION IV - FIRE AND EXPLOSION

FLASH POINT, °F (TCC): N/A

AUTO IGNITION TEMPERATURE, °F: N/A

FLAMMABLE LIMITS IN AIR, VOLUME %:

LOWER (LEL) 1.8

UPPER (UEL) 9.5

FIRE EXTINGUISHING MATERIALS:



WATER SPRAY



FOAM



CARBON DIOXIDE



DRY CHEMICAL



OTHER

SPECIAL FIREFIGHTING PROCEDURES: Firefighters must wear full bunker gear (helmet, face shield, coats, boots, gloves). Wear a NIOSH approved self-contained breathing apparatus. Containers exposed to heat must be water cooled to prevent bursting and rocketing and further spraying of ignited flammable constituents.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Aerosol pressurized containers will burst and/or rocket when exposed to temperatures above 120°F.

SECTION V - HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE

INHALED: Irritation and burning.

CONTACT WITH SKIN OR EYES: Burns and tissue damage. Possible blindness.

ABSORBED THROUGH SKIN: Burns and tissue damage.

SWALLOWED: Burns and damage to mucous tissues. Perforation of tissue.

(Continued)

HEALTH EFFECTS OR RISKS FROM EXPOSURE

OCX001 886

ACUTE: Burns, tissue damage, possible blindness, damage to mucous membranes.

CHRONIC: Burns, tissue damage, possible blindness, damage to mucous membranes.

FIRST AID: EMERGENCY PROCEDURES

EYE CONTACT: Flush immediately with water for at least 30 minutes. Get immediate medical help.

SKIN CONTACT: Flush immediately with water for at least 30 minutes; apply baking soda if available, or vinegar. Get immediate medical help.

INHALED: Remove to fresh air. If not breathing give CPR or oxygen. Get immediate medical attention.

SWALLOWED: Do not induce vomiting. Give large quantities of water or milk or citrus juice and water. Get immediate medical attention.

SUSPECTED CANCER AGENT

[X] NO: This product's ingredients are not found in the lists below.

[] YES: [] FEDERAL OSHA [] NTP [] IARC

California employers using Cal/OSHA - regulated carcinogens must register with Cal/OSHA. The Cal/OSHA and Federal OSHA carcinogen lists are similar.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Pre-existing skin, eye and lung disorders may be aggravated by exposure to this product.

RECOMMENDATION TO PHYSICIAN: Do not induce vomiting.

SECTION VI - REACTIVITY DATA

STABILITY: [X] STABLE [] UNSTABLE

CONDITIONS TO AVOID: Exposure to temperatures in excess of 120°F, heat, spark, open flame, or other sources of ignition.

INCOMPATIBILITY (materials to avoid): Acids, aluminum, zinc.

HAZARDOUS DECOMPOSITION PRODUCTS (including combustion products): Carbon dioxide, carbon monoxide and organic vapors of unknown composition.

HAZARDOUS POLYMERIZATION: [] MAY OCCUR [X] WILL NOT OCCUR

SECTION VII - SPILL, LEAK AND DISPOSAL PROCEDURES

SPILL RESPONSE PROCEDURES: Turn off all sources of ignition. Ventilate area completely. Dike area. Apply an absorbent and sweep up.

PREPARING WASTE FOR DISPOSAL: Place into containers for disposal. Handle carefully to avoid potential burns.

NOTE: Dispose of all waste in accordance with federal, state and local regulations.

SECTION VIII - SPECIAL HANDLING INFORMATION

VENTILATION AND ENGINEERING CONTROLS: Use with adequate ventilation. Do not use in a confined area of limited air circulation.

RESPIRATORY PROTECTION: Dust or mist mask recommended.

EYE PROTECTION: Chemical resistant goggles recommended.

GLOVES: Rubber gloves recommended.

OTHER CLOTHING AND EQUIPMENT: Aprons and protective clothing recommended.

WORK PRACTICES, HYGENIC PRACTICES: Wash with soap and water before eating, smoking, drinking or using toilet facilities.

OTHER HANDLING AND STORAGE REQUIREMENTS: Handle and store in accordance with label directions. Do not puncture or incinerate container.

PROTECTIVE MEASURES DURING MAINTENANCE OF CONTAMINATED EQUIPMENT: Flush off with water and/or wipe off with a cloth. Remove all contamination prior to working on equipment. Wear rubber gloves, goggles and protective clothing when performing decontamination.

Information on this material safety data sheet represents the latest data and best opinion as to the proper use and handling of this product under normal conditions of use, storage and disposal. Any use, storage and disposal of this product which is not in conformance with this data sheet and the product labeling is the responsibility of the user. This material safety data sheet was prepared by the product manufacturer to comply with the CAL/OSHA hazard communication regulations contained in section 5194 of Title 8 of the California Administrative Code. No modification to the information or contents of this form are permitted without the direct written permission of the manufacturer.