

MATERIAL DATA SAFETY SHEET

PRODUCT IDENTIFICATION

TRADE NAME: **STAINLESS STEEL CLEANER/MANITANA** PRODUCT CODE: WSS028/886
 TYPE OF PRODUCT: AEROSOL CLEANER/POLISH
 MANUFACTURER'S NAME: MBL INDUSTRIES, INC.
 ADDRESS: 3600 WEST CARRIAGE DRIVE, SANTA ANA, CA 92704
 PHONE NUMBER: (714) 557-6505
 DATE PREPARED OR REVISED: 8/14/86 NAME OF PREPARER: Ian R. Gecker

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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		
		ACGM-TLV	OSHA-FEL	OTHER
Petroleum Distillates	91203	300PPM	300PPM	
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: Slight EVAPORATION RATE (Duty acetate = 1): >1.0
 VAPOR PRESSURE, psig @ 70°F: 40-50 PH @ 25°C: N/A
 APPEARANCE AND ODOR: White creamy spray/Spice 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 spewing 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: Nausea, dizziness, headache, anesthetic effects.
 CONTACT WITH SKIN OR EYES: Irritant.
 ABSORBED THROUGH SKIN: Not readily absorbed.
 SWALLOWED: Nausea, vomiting.

HEALTH EFFECTS OR RISKS FROM EXPOSUREACUTE: *Nasal and respiratory irritation.*CHRONIC: *N/A***FIRST AID: EMERGENCY PROCEDURES**EYE CONTACT: *Flush with water for 15 minutes. Get medical attention.*SKIN CONTACT: *Flush with water. Wash with soap and warm water. Get medical attention.*INHALED: *Remove to fresh air. If not breathing give CPR or oxygen. Get immediate medical attention.*SWALLOWED: *Do not induce vomiting. Get immediate medical attention.***SUSPECTED CANCER AGENT** 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: *None***SECTION VI - REACTIVITY DATA**STABILITY: STABLE UNSTABLECONDITIONS TO AVOID: *Exposure to temperatures in excess of 120°F, heat, spark, open flame, or other sources of ignition.*INCOMPATIBILITY (materials to avoid): *Oxidizers and alkalis.*HAZARDOUS DECOMPOSITION PRODUCTS (including combustion products): *Carbon dioxide, carbon monoxide, hydrogen chloride and organic vapors of unknown composition.*HAZARDOUS POLYMERIZATION: MAY OCCUR 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.*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.*RESPIRATORY PROTECTION: *None when used in accordance with label directions.*EYE PROTECTION: *None when used in accordance with label directions.*GLOVES: *None when used in accordance with label directions.*OTHER CLOTHING AND EQUIPMENT: *None when used in accordance with label directions.*WORK PRACTICES, HYGIENIC 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 rags all contamination prior to working on equipment.*

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.