

MATERIAL SAFETY DATA SHEET

Stainless Steel Cleaner

MSDS DATE: 03/02/2012

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Stainless Steel Cleaner
PRODUCT CODES: 2029510

MANUFACTURER: MKG bSales Associates, Inc.
ADDRESS: 130 Miller Road
Medford, NJ 08055

CHEMTREC PHONE: 1-800-255-3924
OTHER CALLS: 609-953-4700
FAX PHONE: 609-953-4701

PRODUCT USE: Stainless Steel Cleaner

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Name</u>	<u>CAS NO.</u>	<u>PEL</u>	<u>TLV</u>
Isoparaffinic Hydrocarbon	64742-47-8		400 ppm 400 ppm
Propane/n-Butane	68476-86-8	N/A	1000 ppm

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Aerosol under pressure do not expose to high temperatures or store in direct sunlight. Temperatures over 120F may cause can to burst.

ROUTES OF ENTRY: Skin, Eyes, Ingestion, Inhalation

POTENTIAL HEALTH EFFECTS

EYES: May cause irritation

SKIN: Mild irritation, may cause localized defatting.

INGESTION: Gastric discomfort. May cause nausea and or vomiting.

INHALATION: May cause dizziness and/or headache. Prolonged exposure may lead to unconsciousness

ACUTE HEALTH HAZARDS: See above

CHRONIC HEALTH HAZARDS: None known

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

CARCINOGENICITY: OSHA: No ACGIH: No NTP: No IARC: No OTHER:

SECTION 4: FIRST AID MEASURES

EYES: Flush with water for 15 minutes. Contact physician if irritation persist

SKIN: Wash with soap and water for 15 minutes. If irritation develops seek medical attention.

INGESTION: Give person 2 or more glasses water if conscious and alert. Contact physician or poison control; do not induce vomiting unless directed by medical authority.

INHALATION: Move to fresh air. If not breathing administer artificial respiration.

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SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, (% BY VOLUME) UPPER: N/A LOWER: N/A

FLASH POINT (METHOD USED: TCC): F: 200 C: 93.33

AUTOIGNITION TEMPERATURE: F: N/A C: N/A

NFPA HAZARD CLASSIFICATION: HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 1 OTHER:

HMIS HAZARD CLASSIFICATION: HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 1 PROTECTION:
A

EXTINGUISHING MEDIA: ABC Dry chemical fire extinguisher, CO2, Water Spray or Alcohol-resistant foam.

SPECIAL FIRE FIGHTING PROCEDURES: Wear SCBA in fire situations is always recommended.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Contents under pressure exposure to high temperatures above 120F can cause bursting. Use water spray to keep containers cool.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Use absorbent on spill sweep to clean. Dispose in accordance with local, state and federal laws. Small releases may be wiped up with wiping material. Wrap container and place in trash collection. Do not puncture can.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Store in cool, dry area. Do not use or store near heat or open flame. Exposure to temperatures above 120 F may cause bursting. Store in cool dry place.

OTHER PRECAUTIONS: Keep away from Children.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

VENTILATION : Normal, forced ventilation should be adequate.

RESPIRATORY PROTECTION: Not necessary if adequate ventilation is used.

EYE PROTECTION: Safety glasses are recommended when ever chemicals are used.

SKIN PROTECTION: N/A but may use gloves if desired.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A

WORK HYGIENIC PRACTICES: Wash hands after use.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: White creamy foam

ODOR: Lemon odor

PHYSICAL STATE: Liquid

pH AS SUPPLIED: 6.7

BOILING POINT: F: N/A C: N/A

VAPOR PRESSURE (psi): >17 @ F: 77 C: 25

VAPOR DENSITY (AIR = 1): 1 @ F: 77 C: 25

SPECIFIC GRAVITY (H2O = 1): 0.94 @ F: 77 C: 25

EVAPORATION RATE (Butyl Acetate =1): <1

SOLUBILITY IN WATER: 64%

VOLATILE ORGANIC COMPOUNDS (VOC): 15%

SECTION 10: STABILITY AND REACTIVITY

STABILITY: STABLE X UNSTABLE

CONDITIONS TO AVOID (STABILITY): Temperatures above 120F

INCOMPATIBILITY (MATERIAL TO AVOID): Strong oxidizers, acids, alkalies.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Oxides of carbon

HAZARDOUS POLYMERIZATION: None

CONDITIONS TO AVOID (POLYMERIZATION): None

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Isoparaffinic Hydrocarbon - 64742-47-8: Oral rat LD50: 5 g/kg; Skin rabbit LD50: 2 g/kg; Inhalation rat LC50: 5 mg/L (4-hr)

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Prevent run-off to sewers, streams or other bodies of water product contains oil.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of in accordance with local, State and Federal regulations

SECTION 13 NOTES: RCRA HAZARD CLASS: Considered Non-hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION 14: TRANSPORT INFORMATION

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U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: ORM-D

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENT:

WATER TRANSPORTATION

PROPER SHIPPING NAME: AEROSOLS IN LIMITED QUANTITIES OF CLASS 2

PRIMARY HAZARD CLASS/DIVISION: 2.2

UN/NA NUMBER: 1950

Packing Group: None

AIR TRANSPORTATION

PROPER SHIPPING NAME: AEROSOLS IN LIMITED QUANTITIES OF CLASS 2

PRIMARY HAZARD CLASS/DIVISION: 2.2

UN/NA NUMBER: 1950

Packing Group: None

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): All Chemicals are listed

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): None

311/312 HAZARD CATEGORIES: None

313 REPORTABLE INGREDIENTS: None

STATE REGULATIONS: This product contains no known chemicals regulated by California's proposition 65.

Isoparaffinic Hydrocarbon - 64742-47-8 - Rhode Island RTK, Pennsylvania RTK, New Jersey RTK

INTERNATIONAL REGULATIONS:

SECTION 16: OTHER INFORMATION

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