

MATERIAL SAFETY DATA SHEET (MSDS)

***** SECTION I *****

January, 2005

MSDS NUMBER 105625

US CHEMICAL CORPORATION

316 Hart St. • Watertown, WI 53094 USA

PRODUCT NAME: STAINLESS STEEL CLEANER (WATER BASED)

Emergency Phone Number: 1-800-851-7145 Ext. 075 (24 HOURS)

PRODUCT HAZARD RATINGS (HMIS®): - Health = *1, Fire = 3,
Reactivity = 0 Protective Equipment = A
(Rating Legend: - 4 = Extreme, 3 = Serious, 2 = Moderate,
1 = Slight, 0 = Minimal, * = Chronic Hazard)

***** SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION *****

Chemical Names (CAS #)	SARA	ACGIH	OSHA	% By Wt.
Synthetic Isoparaffinic Hydrocarbon (64742-47-8)	No	SEC 313	TLV-TWA/STEL	PEL-TWA/STEL
Mineral Spirits (64742-48-9)	No	NE / NE	152 ppm*/NE	10-30
Liquefied Petroleum Gas Mixture (68476-86-8)	No	177 ppm*/NE	177 ppm*/NE	1-10
Propane (74-98-6)	No	See below ingredient data		10-30
n-Butane (106-97-8)	No	1000 ppm/NE	1000 ppm/NE	(48-55)
	No	1000 ppm/NE	NE / NE	(45-49)

Balance of ingredients are non-hazardous or below reportable levels.

* ExxonMobil recommendation.

***** SECTION III - PHYSICAL CHARACTERISTICS *****

Boiling Point: NA Vapor Pressure (psig)(± 5 psig): 80 @ 130°F/36 @ 70°F Specific Gravity - calculated (H2O=1): 0.8061 ± 0.005 pH: 7.88 Solubility/Water: Negligible
Vapor Density (Air=1): ND Evaporation Rate (Ether=1): ND Appearance and Odor: Milky white aerosol spray with fragrant odor.

***** SECTION IV - FIRE AND EXPLOSION HAZARD DATA *****

Aerosol Flammability: Product is not required to be labeled as flammable as described in 16 CFR 1500.3 and 1500.45.

Flashpoint: <0°F (Propellant): >120°F (Concentrate) Flammable Limits - % Volume In Air (Propellant): LEL: 1.9 UEL: 9.5 Extinguishing Media: Carbon dioxide, water spray, foam, or dry chemical. Special Fire Fighting Procedures: Containers should be cooled with water to prevent vapor pressure build up. Use equipment or shielding, as required, to protect personnel from bursting, rupturing or venting containers.

Unusual Fire and Explosion Hazards: Fire fighters and others who may be exposed to the products of Combustion should be equipped with NIOSH-approved positive pressure self-contained breathing apparatus (SCBA) and full protection clothing. At elevated temperatures (over 54C-130F) containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of container structure.

***** SECTION V - REACTIVITY DATA *****

Stability: Stable Hazardous Polymerization: NA Incompatibility (Materials to Avoid): Oxidizing agents. Hazardous Decomposition Products: Carbon monoxide, hydrocarbon vapors. Conditions to Avoid: Keep away from heat, sparks, and flames. Dropping of containers may cause bursting.

***** SECTION VI - HEALTH HAZARD DATA *****

Route(s) of Entry: Inhalation: Y Eyes: Y Skin: Y Ingestion: N

HAZARDS IDENTIFICATION: EYES: May cause mild irritation. SKIN: Prolonged or repeated contact may cause irritation. INHALATION: High concentration or prolonged exposure can be irritating to eyes, nose and respiratory tract. Can cause dizziness, headaches and incoordination. Under misuse or intentional misuse, product may cause asphyxiation. INGESTION: Exposure by ingestion is unlikely since an aerosol, but if occurs: Possible aspiration hazard - may cause inflammation of the lungs. AGGRAVATED

MECHANICAL CONDITIONS: May aggravate pre-existing skin conditions. CHRONIC EXPOSURE: May affect the Nervous system. EMERGENCY AND FIRST AID PROCEDURES: EYES: Immediately flush with plenty of water for at least 15 minutes. Get prompt medical attention. SKIN: Wash with soap and plenty of water. INHALATION: Remove to fresh air. If symptoms develop, seek immediate medical attention. If not breathing, give artificial respiration. INGESTION: In the unlikely event of swallowing: Call physician immediately.

Do NOT induce vomiting unless directed by medical personnel. Never give anything by mouth to an unconscious person.

CARCINOGENICITY: No regulated ingredients.

TOXICITY INFORMATION: No data available.

***** SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE *****

Releases or Spills: Remove all sources of ignition and ventilate area. Soak up spill with an inert absorbent and place into a designated disposal container. Consult local regulatory agency for proper disposition of material. Waste Disposal Method: Do not puncture or incinerate containers. When contents are depleted continue to Depress button until all gas is expelled. Dispose of container in accordance with local, state, and federal regulations. Disposal regulations may be different for each state and/or location.

Handling And Storing: Avoid breathing vapor. Keep away from heat, sparks and flame. Use with adequate ventilation. Do not puncture or incinerate containers. Do not expose to direct sunlight or store at temperatures above 120°F (48.9°C). Store as Level 2 Aerosol (NFPA 30B). Other Precautions: Please read and follow the directions on the product label; they are your best guide to using this product in the most effective way, and give the necessary safety precautions to protect your health.

***** SECTION VIII - EMPLOYEE PROTECTION *****

Respiratory Protection (Type): None required if good ventilation is maintained. If exposure exceeds Occupational exposure limits (Sec. II), use a NIOSH approved respirator to prevent overexposure. Ventilation: General ventilation is adequate under normal conditions; mechanical ventilation is optional. Protective Gloves: Chemical resistant gloves are optional - consult glove manufacturer to determine the proper type for a specific operation. Eye Protection: Safety glasses are recommended. Other Protective Clothing or Equipment: Wearing of impervious clothing to prevent skin contact is optional. Work/Hygiene Practices: Ensure strict sanitary conditions are conformed to when working around chemicals. Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and CFR 1910.133.

***** SECTION IX-OTHER REGULATORY CONTROLS *****

FEDERAL: Toxic Substance Control Act (TSCA): Ingredients of this product are listed on the EPA/TSCA Inventory of Chemical Substances.

STATE RIGHT-TO-KNOW: Pennsylvania/New Jersey Right-To-Know (Chemical and CAS No.):

- Deionized Water (7732-18-5)
- Synthetic Isoparaffinic Hydrocarbon (64742-47-8)
- Mineral Spirits (64742-48-9)
- Triglycerol Monooleate (9007-48-1)
- Liquefied Petroleum Gas (68476-86-8)

CANADA: Domestic Substances List: Ingredients of this product are listed.

***** SECTION X-TRANSPORTATION (D.O.T. CLASSIFICATION) *****

Proper Shipping Name: Consumer Commodity Hazard Class: ORM-D

NG: Negligible NA: Not Applicable NE: Not Established UN: Unavailable ND: Not Determined

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