

# MATERIAL SAFETY DATA SHEET

Sparkle Stainless Steel Cleaner

FILE NO.: 222000000  
MSDS DATE: 03/02/2012

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Sparkle Stainless Steel Cleaner  
**PRODUCT CODES:** 2220

**MANUFACTURER:** Quest Chemical Corp.  
**ADDRESS:** 12255 FM 529  
Houston, TX 77041

**EMERGENCY PHONE:** 713-896-8188 x 135  
**CHEMTREC PHONE:** 1-800-255-3924  
**OTHER CALLS:** 713-896-8188  
**FAX PHONE:** 979-421-9373

**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

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**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

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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**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.

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## SECTION 7: HANDLING AND STORAGE

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**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.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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### 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

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**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%

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## SECTION 10: STABILITY AND REACTIVITY

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**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

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## SECTION 11: TOXICOLOGICAL INFORMATION

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

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## SECTION 12: ECOLOGICAL INFORMATION

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

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## SECTION 13: DISPOSAL CONSIDERATIONS

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**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).

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## 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

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## SECTION 15: REGULATORY INFORMATION

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### 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.

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

### INTERNATIONAL REGULATIONS:

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## SECTION 16: OTHER INFORMATION

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**PREPARATION INFORMATION:** Juanita Mercure

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