

# HIGH PURITY

## CONTACT CLEANER

**HIGH PURITY** is a solvent cleaner for all electrical equipment. It is fast evaporating and leaves no residue. **HIGH PURITY** contains no chlorinated or other halogenated solvents. It is excellent for the removal of dust, dirt, grease, flux, fingerprints and oily contaminant's without damaging plastics.



### FOR USE BY:

Audio Visual Dept.  
Automotive  
Avionics  
Computer Service  
Gaming Industry  
Industrial Plants  
Military  
Municipalities  
Offices  
Robotics

### FOR USE ON:

Circuit Boards  
Terminals  
Relays  
Switches  
Contacts  
Circuit Breakers  
Rheostats  
Potentiometers  
Tuners  
Control Panels  
Motors  
Electrical Equip.  
Office Equip.  
Security Systems

### FEATURE-BENEFIT:

Dries Fast  
Leaves No Residue  
Powerful Cleaning  
Plastic Safe

### DIRECTIONS:

Shut off power supply. Be sure all stored power is drained from system and allow hot surfaces to cool before using product. For optimum results, prepare heavily soiled or corroded surfaces by buffing with mild abrasive or spray with an air duster. Tilt surface and spray until clean. Use an intermittent spray pattern to dislodge trapped particles and allow excess cleaner to run off. Use extension tube for pinpoint delivery or hard-to-reach areas. Allow product to dry completely and thoroughly vent system before restoring power. For personal safety, do not apply while equipment is energized.

### TECHNICAL DATA:

Appearance and Odor: Clear Liquid, Alcohol Odor  
Flash Point of Concentrate: <0°F  
Flammability: Extremely Flammable Spray  
Specific Gravity: 0.670  
Propellant: Carbon Dioxide Propellant  
Spray Pattern: Medium Flush Action  
NFPA Fire Rating: Level 3 Aerosol

## HIGH PURITY

### CONTACT CLEANER

### CONTACT INFORMATION

OFFICE:  
1-888-6PURITY (678-7489)  
FAX  
1-877-9PURITY (978-7489)  
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114 SOUTHFIELD PKWY  
SUITE 120  
FOREST PARK GA. 30297  
[www.puritychemicals.com](http://www.puritychemicals.com)



**MATERIAL SAFETY DATA SHEET**  
COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

**SECTION I · PRODUCT IDENTIFICATION**

**Product Name:** QDF Contact Cleaner  
**Product Number:** 806  
**Product Type:** AEROSOL  
**Supplier's Name:** Purity Chemicals, Inc.  
**Supplier's Address:** P.O. Box 188 Forest Park, GA 30297  
**D.O.T. Hazard Class:** CONSUMER COMMODITY · ORM-D

**Formula:** Proprietary  
**Date Prepared:** 12/20/07  
**Emergency Phone:** (800) 535-5053  
**Information Phone:** (404) 363-0767

**HMIS Rating (Based on Aerosol Conc.):**  
0-Minimal 1- Slight 2- Moderate  
3- Serious 4- Extreme  
**HEALTH: 2 FIRE: 3 REACTIVITY: 0**  
**Personal Protection: B**

**SECTION II · INGREDIENTS**

CHEMICAL NAME	CAS #	%WT	313/Chem	Skin	Carcinogen	PEL	TWA/TLV
Isohexanes	107-83-5	80 - 90	NO	NO	NO	500 ppm	500 ppm
n-Hexane	110-54-3	1 - 10	YES	NO	NO	500 ppm	50 ppm
Petroleum Distillate	64742-48-9	1 - 10	NO	NO	NO	N/E	N/E
Methanol	67-56-1	0 - 1	YES	YES	NO	200 ppm	200 ppm
Carbon Dioxide Propellant	124-38-9	1 - 5	NO	NO	NO	5000 ppm	5000 ppm

**SECTION III · PHYSICAL DATA**

**Data Below Based On Aerosol Concentrate Only:**

**Boiling Point:** 141° F

**pH:** N/A

**Solubility In Water:** Negligible

**Appearance/Odor:** Clear liquid with alcohol odor

**Vapor Density(Air=1):** >1

**Specific Gravity (H<sub>2</sub>O=1)@75°F:** 0.6699

**Data Below Based On Total Contents:**

**Vapor Pressure of can (psig @70°F):** N/D

**Total VOC %:** 95%

**SECTION IV · FIRE AND EXPLOSION DATA**

**Flash Point (of Concentrate Only):** <0°F

**Extinguishing Media:** Foam, CO<sub>2</sub>, Dry Media

**Flammability (as per USA Flame Projection Test):** Extremely Flammable Spray

**Special Fire Fighting Procedures:** Wear self-contained breathing apparatus and protective clothing. Cool fire exposed containers to prevent rupturing.

**Unusual Fire and Explosion Hazards:** Exposure to temperature above 120° F may cause bursting.

**SECTION V · REACTIVITY DATA**

**Stability:** Material Stable.

**Incompatibility:** Avoid contact with strong oxidizing agents.

**Hazardous Decomposition Products:** None

**Hazardous Polymerization:** Will not Occur.

**SECTION VI · STORAGE AND HANDLING**

**KEEP OUT OF REACH OF CHILDREN.**

For Industrial and Institutional use only.

Store in a cool, dry area away from heat or open flame.

Do not store at temperatures above 120° F.

**NFPA Code 30B Rating:** Level 3 Aerosol.

**SECTION VII · HEALTH AND FIRST AID**

**PRIMARY ROUTES OF ENTRY & EFFECTS OF OVER EXPOSURE:**

**Eyes:** May cause irritation.

**Skin:** Frequent or prolonged contact may cause irritation or dermatitis. May aggravate existing skin conditions.

**Inhalation:** Inhalation can cause irritation of nasal and respiratory tract, dizziness, headaches and central nervous system depression.

**Ingestion:** Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause pulmonary injury.

**FIRST AID PROCEDURES:**

**Eyes:** Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.

**Skin:** Remove contaminated clothing. Wash with soap and water. If irritation persists seek medical attention.

**Inhalation:** Remove to fresh air. Seek medical attention immediately. If breathing stops give artificial respiration.

**Ingestion:** Do not induce vomiting. Seek medical attention immediately.

**SECTION VIII · SPECIAL PROTECTION DATA**

**Respiratory Protection:** Use NIOSH MSHA compliant respirators or self-contained breathing apparatus above exposure limits. Follow OSHA regulations 29 CFR 1910.34.

**Ventilation:** Provide local exhaust to keep vapor concentrations of ingredients listed in Section II below acceptable limits.

**Protective Gloves:** Use chemical resistant gloves if hand contact will be made.

**Eye Protection:** Wear safety glasses or chemical proof goggles.

**SECTION IX · SPILL OR LEAK PROTECTION**

**STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK:** Allow propellant and solvent to evaporate. Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. No additional cleaning should be required.

**WASTE DISPOSAL METHOD:** Aerosol cans, when emptied and depressurized through normal use, pose no disposal hazard and should be recycled. Consult Federal, State and local authorities for approved procedures.

N/A= NOT APPLICABLE · N/E=NOT ESTABLISHED · N/D=NOT DETERMINED · <=LESS THAN · >=MORE THAN

**NOTICE:** The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.