

SUPER SOLVE

SAFETY ENGINEER'S SOLVENT

SUPER SOLVE is a residue free, super fast drying, high power spray that dissolves grease and rinses away dirt and grime without injury to working parts. **SUPER SOLVE** features a 36,200 volt dielectric strength with a dual spray valve that has a powerful flushing action. **SUPER SOLVE** is safe to use on energized electrical equipment and is totally non-flammable. The high di-electric strength combined with non-flammability makes this the only degreaser safe for use on motors, generators, relays, and control panels even while equipment is in operation.

FOR USE BY:

A/C Maintenance
Bus Shops
City Maint.
County Maint.
Construction Co.
Engine Rebuilders
Equip Manufac.
Industrial Ops.
Machine Shops
Oil Field Services
Power Maint.

FOR USE ON:

Engine Parts
Motors
Windings
Bearings
Gears
Relays
Mixers
Generators
Starters
Machinery
Gas Meter
Water Meter
Electric Meters
Printing Equip.
Electrical Equip.

FEATURE-BENEFIT:

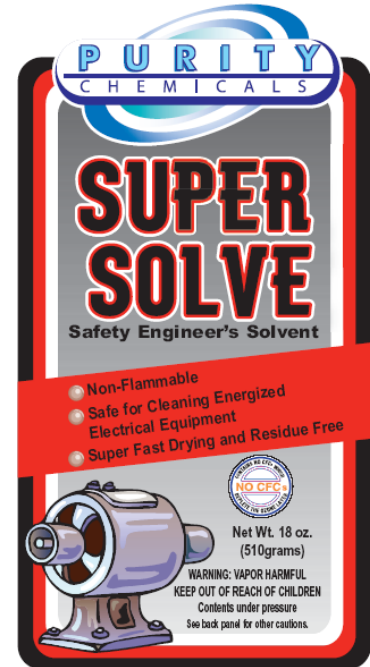
Non Flammable
Di-Electric Strength
No CFC's
No Petroleum
Distillates
Non-Conductive
Self Rinsing
Strong Clean Action
Dries Fast
Residue Free

DIRECTIONS:

Press down valve for close up work. Tilt valve forward for hard to reach areas and pinpoint flushing action. Jet stream will shoot approximately 8 feet. Saturate part to be cleaned. Wipe or allow to air dry. For heavily encrusted areas, brush, then rinse off with a second application. May remove some paints, pre-testing is suggested. Do not use on plastics.

TECHNICAL DATA:

Appearance and Odor: Clear Colorless Liquid, Mild Sweet
Flash Point of Concentrate: Odor
Flammability: None to Boiling (190°F- T.O.C.)
Specific Gravity: Non-Flammable Spray
Propellant: 1.419
Spray Pattern: Carbon Dioxide Propellant
NFPA Fire Rating: Circular Spray
Level 1 Aerosol



SUPER SOLVE SAFETY ENGINEER'S SOLVENT

CONTACT INFORMATION

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



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

SECTION I - PRODUCT IDENTIFICATION

Product Name: Super Solve
 Product Number: 550
 Product Type: AEROSOL
 Supplier's Name: Purity Chemicals, Inc.
 Supplier's Address: 114 Southfield Pkwy., Suite 120 Forest Park, GA 30297
 D.O.T. Hazard Class: CONSUMER COMMODITY - ORM-D

Formula: Proprietary
 Date Prepared: 07/26/05
 Emergency Phone: (800) 255-3924
 Information Phone: 888-678-7489

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

SECTION II - INGREDIENTS

CHEMICAL NAME	CAS #	%WT	313/Chem	Skin	Carcinogen	PEL	TWA/TLV
Trichloroethylene	79-01-6	90-100	YES	NO	YES	50 ppm	50 ppm
Isopropyl Alcohol	67-63-0	01-10	NO	NO	NO	400 ppm	400 ppm
Carbon Dioxide Propellant	124-38-9	01-10	NO	NO	NO	10,000 ppm	10,000 ppm

SECTION III - PHYSICAL DATA

Data Below Based On Aerosol Concentrate Only:

Boiling Point: ~186° F

pH: N/A

Solubility In Water: negligible

Appearance/Odor: Clear, colorless liquid / Ether-like odor

Data Below Based On Total Contents:

Vapor Pressure of can (psig @70°F): 90

Total VOC %: 97 %

Vapor Density(Air=1): 4. 5

Specific Gravity (H₂O=1)@75°F: 1.419

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point (of Concentrate Only): None to Boiling

Flammability (as per USA Flame Projection Test): Non-Flammable Spray

Extinguishing Media: Foam, CO₂, Dry Media

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.

Hazardous Polymerization: Will not Occur.

Incompatibility: Avoid contact with strong oxidizing agents,

Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide, Hydrogen Chloride, Small amount of Phosgene.

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 1 Aerosol.

SECTION VII - HEALTH AND FIRST AID

PRIMARY ROUTES OF ENTRY & EFFECTS OF OVER EXPOSURE:

Eyes: Causes severe irritation, redness, tearing, and blurred vision.

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

Inhalation: Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause irritation to the upper respiratory tract and central nervous system effects, including dizziness nausea, headaches, unconsciousness, or death. Long-term overexposure may cause liver or kidney injury..

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

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: 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: If workplace exposure limits are exceeded (see Section II), use a NIOSH approved air purifying respirator for single short-term exposure. Use a positive-pressure, air-supplied respirator for multiple or long-term exposures.

Ventilation: Provide local exhaust to keep air concentrations of ingredients listed in Section II below established exposure limits.

Protective Gloves: Use chemical resistant gloves (Viton® or Silver Shield® preferred) to help prevent skin contact.

Eye Protection: Always wear safety glasses or chemical proof goggles when working with chemicals.

SECTION IX - SPILL OR LEAK PROTECTION

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK: Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. Cover with absorbent material and sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with Federal, State and local laws.

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.