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MATERIAL SAFETY DATA SHEET (SUBSTITUTES FOR OSHA FORM 174): May be used to
comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.
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PRODUCT NUMBER: 378
IDENTITY: ORANGE SOLV PLUS Revision Date: 09/17/2009

Section I

Manufacturer's Name: GREEN CHEMICAL CORPORATION Telephone Numbers:
Address: PO BOX 3187 Emergency:
HOLIDAY 866/910-2007
State: FL Zip Code: 34692 Information:
866/910-2007

HMIS CODES: REACTIVITY: 0 FLAMMABILITY: 2 HEALTH: 1 PERSONAL PROTECT: B

Section II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION (All of the
ingredients contained in this product are listed on the TSCA inventory.)
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Table with 6 columns: Name, Cas No., OSHA PEL, ACGIH TLV, OTHER LIM, %. Contains entries for 1,8-P-MENTHADIENE and ISOPARAFINIC HYDROCARBON.

Section III: PHYSICAL/CHEMICAL CHARACTERISTICS
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Boiling Point: 352øF Specific Gravity (water=1) 0.84
Vapor Pressure (mm Hg) > 1 Melting Point: N/A
Vapor Density (AIR=1) 4.7 Evaporation Rate: <1
Solubility in Water: EMUL (Butyl Acetate=1)
Appearance and Odor: ORANGE LIQUID, ORANGE ODOR

Section IV: FIRE AND EXPLOSION HAZARD DATA
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Flash Point (Method Used): >115F TCC Flammable Limits: LEL:0.7 UEL: 6.1
Extinguishing Media: CO2, DRY POWDER, FOAM
Special Fire Fighting Procedures: CLASS B FIRE PROCEDURES

Unusual Fire and Explosion Hazards: COMBUSTIBLE LIQUID. KEEP AWAY FROM HEAT,
SPARKS AND OPEN FLAME.

Section V: REACTIVITY DATA

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Stability: Unstable: Conditions to avoid:
 Stable: X NONE KNOWN
Incompatibility (Materials to Avoid): STRONG OXIDIZING AGENTS

Hazardous Decomposition or Byproducts: OXIDES OF CARBON.

Hazardous Polymerization: May Occur: Will Not Occur: X
Conditions to Avoid: NONE

Section VI: HEALTH HAZARD DATA

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
Health Hazards (Acute and Chronic):
INHALATION: EXCESSIVE EXPOSURE CAN CAUSE DIZZINESS. SKIN & EYES: WILL DEFAT
AND IRRITATE EYES AND SKIN. INGESTION: WILL CAUSE NAUSEA AND/OR DIARRHEA.

Carcinogenicity: NTP:NO IARC Monographs:NO OSHA Reg:NO
Signs and Symptoms of Exposure: SEE HEALTH HAZARDS

Medical Conditions Generally Aggravated by Exposure: NONE KNOWN

Emergency and First Aid Procedures: INHALATION: REMOVE VICTIM TO FRESH AIR.
SKIN: RINSE WITH SOAP AND WATER. EYES: RINSE WITH WATER FOR 15 MINUTES.
INGESTION: GIVE SMALL GLASS OF WATER OR MILK. DO NOT INDUCE VOMITING. SEE
PHYSICIAN.

Section VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: REMOVE ANY
SOURCE OF HEAT, FLAME OR SPARKS. EVACUATE AFFECTED AREA. MOP UP WITH
APPROPRIATE ABSORBENT MATERIAL. AVOID BREATHING FUMES. VENTILATE AREA.

Waste Disposal Method: DISPOSE OF RESIDUE IN ACCORDANCE WITH FEDERAL,
STATE AND LOCAL REGULATIONS.

Precautions to be Taken in Handling and Storing: KEEP AWAY FROM HEAT,
SPARKS AND FLAME. KEEP CONTAINER CLOSED. USE WITH ADEQUATE VENTILATION.
STORE IN ACCORDANCE WITH NEPA, STATE AND LOCAL GUIDELINES.
Other Precautions: AVOID PROLONGED OR REPEATED INHALATION OF MIST OR VAPOR
AND CONTACT WITH SKIN.

Section VIII: CONTROL MEASURES

Respiratory Protection: NIOSH APPROVED RESPIRATOR PROTECTION IF NEEDED.
Ventilation: Local Exhaust: SUFFICIENT
Mechanical: N/A Special: N/A
Other: N/A
Protective Gloves: RUBBER OR PLASTIC RESISTANT TO OIL.
Eye Protection: SAFETY GLASSES RECOMMENDED WHENEVER WORKING WITH CHEMICALS.
Other Protective Clothing or Equipment:
N/A
Work/Hygienic Practices:
WASH HANDS AFTER USE.

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