SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: "PRE-SOLVE"
MANUFACTURERS NAME: Custom Compounds, Inc.
d/b/a Stewart Chemical Products Co.
#1 Tenbrook Industrial Court - Arnold, MO 63010
Telephone: (636) 296-3131 or 296-3888
Fax No.: (636) 296-4242
24-hr. Emergency #: (800) 424-9300
Commercial & Government Entity (CAGE) Code: 0YCK6
CHEMICAL NAMES & SYNONYMS: N/A
FORMULA: Proprietary
CHEMICAL FAMILY: Liquid solvent/surfactant blend
SUPPLIER'S NAME: Fabriclean Supply of Kansas, LC
SUPPLIER'S ADDRESS: 14400 W. 97th Terrace
SUPPLIER'S CITY, STATE, ZIP: Lenexa, KS 66215
SUPPLIER'S TELEPHONE: (800) 832-0096

SECTION 2 - INGREDIENTS

INGREDIENTS PERCENT ADOPTED VALUES
Diethylene Glycol Butyl Ether N/A
CAS # 112-34-5
D-Limonene - Technical Trade, Lemon-Lime Grade N/A
CAS # 5989-27-5
(Note: The exact composition of this product, with respect to the percentages of its' reported ingredients and the presence of its' non-regulated ingredients [not reported], is proprietary information and is being withheld. In the event of a medical emergency, total disclosure will be made to the proper authorities.)

SECTION 3 - HEALTH HAZARDS IDENTIFICATION

WARNING: CAUSES EYE, SKIN, AND RESPIRATORY TRACT IRRITATION.

Primary Routes of Entry: Eye/skin contact. Inhalation. Ingestion.

POTENTIAL HEALTH EFFECTS OF OVEREXPOSURE: (Diethylene Glycol Butyl Ether)

EYE CONTACT: Product is irritating to eyes. Prolonged or repeated eye contact may cause severe irritation, irreversible damage.
SKIN CONTACT: May cause irritation. Prolonged or repeated contact may cause dermatitis. May be absorbed in harmful amounts.
INHALATION: May cause irritation. Prolonged or repeated overexposure by inhalation may cause central nervous system (CNS) depression. Symptoms of early to moderate central nervous system (CNS) depression include giddiness, dizziness, confusion, drunken behavior, headache, nausea, diarrhea, vomiting, tiredness, and drowsiness. In extreme cases, symptoms of central nervous system (CNS) depression include stupor, convulsions, unconsciousness, coma, and even death.
INGESTION: May cause irritation, central nervous system (CNS) depression. Symptoms of early to moderate central nervous system (CNS) depression include giddiness, dizziness, confusion, drunken behavior, headache, nausea, diarrhea, vomit, tiredness and drowsiness. In extreme cases, symptoms of central nervous system (CNS) depression include stupor, convulsions, unconsciousness, coma, and even death.
TARGET ORGANS: Overexposure may cause damage to liver and kidneys.
ANIMAL TEST DATA: Based on laboratory test data, overexposure may cause damage to, disorders of, or adversely affect the following Systems: Functions or Organs: liver, kidneys, reproductive system.
SUPPLEMENTAL HEALTH INFORMATION: Pre-existing eye, skin and respiratory disorders may be aggravated by exposure.

SECTION 4 - FIRST AID MEASURES

EYES: Object is to flush material out of eyes immediately, then seek medical attention. Immediately flush with plenty of water for at least 15 minutes while holding eyelids open to ensure flushing of the entire eye surface. Get medical attention.

SKIN: Immediately wash contaminated areas with plenty of water for at least 15 minutes. Remove contaminated clothing and footwear and wash clothing before reuse. Discard footwear, which cannot be decontaminated. Seek medical attention if symptoms develop or persist.

INHALATION: Remove to fresh air; if breathing is difficult, have trained personnel administer oxygen. If respiration stops, give mouth-to-mouth resuscitation. Get immediate medical attention. (Note: Coughing, sneezing or other symptoms of upper respiratory irritation may serve as a warning of exposure to high airborne concentrations.)
**MATERIAL SAFETY DATA SHEET**

**MSDS/PRE-SOLVE, PAGE 2, SECT. 4 CONT.**

**INGESTION:** If swallowed, induce vomiting immediately by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person. Call a physician.

**CARCINOGEN STATUS:** No components, present in excess of 0.1% by weight are listed as carcinogens by IARC, NTP, or OSHA.

**SECTION 5 - FIRE & EXPLOSION HAZARDS / FIRE FIGHTING MEASURES**

**Flash Point:** > 200 degrees F.

**Extinguishing Media:** Use water fog, "alcohol" foam, dry chemical or carbon dioxide.

**Special Fire Fighting Procedures:** Clear fire area of unprotected personnel. Do not enter confined fire space without full bunker gear, including a positive pressure NIOSH approved self-contained breathing apparatus. Cool fire exposed containers with water. Containers exposed to intense heat from fires should be cooled with water to prevent vapor pressure buildup, which could result in container rupture.

**Unusual Fire and Explosion Hazards:** UNK

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**Steps to be taken if material is released or spilled:** Use cautious judgment when cleaning up large spills. Wear respirators and protective clothing as appropriate. Shut off source of leak if safe to do so. Dike and contain. Remove with vacuum trucks or pump to storage/salvage vessels. Soak up residue with an absorbent such as clay, sand or other suitable material; dispose of properly. Flush area with water to remove trace residue.

Surface subject to spills with this product will be extremely slippery. Exercise caution when cleaning up spills.

**SECTION 7 - HANDLING AND STORAGE**

**Precautions to be taken in handling and storing:** Store in cool, dry place with adequate ventilation. Keep liquid and vapor away from heat, sparks and flame. Store away from strong oxidizing agents and acids. After handling wash with soap and water before eating, drinking, smoking or using toilet facilities. Launder contaminated clothing before re-use.

**SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Respiratory Protection:** Not normally required with every day use under ordinary usage. Should exposure exceed allowable TWA/PE's, use a NIOSH approved respirator as required to prevent overexposure.

**Ventilation Required:** Provide local ventilation to control airborne concentrations.

**Eye protection:** Avoid contact with eyes. If there is a likelihood of splashing, wear chemical goggles to protect eyes.

**Skin protection:** Avoid contact with skin and clothing. Wear chemical resistant gloves and protective clothing.

**Additional Protective Measures:** Safety shower, eye bath and washing facilities should be available and easily accessible.

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Clear

**State:** Liquid

**Odor:** Mild sweet citrus/solvent odor.

**Specific Gravity:** 0.98 typical

**Solubility in Water:** Complete

**pH:** 7.5-8.0 typical

**SECTION 10 - STABILITY AND REACTIVITY**

**Stability:** Stable

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

**Hazardous Decomposition:** Carbon monoxide, carbon dioxide and unidentified organic compounds may be formed during combustion.

**Hazardous Polymerization:** Will not occur.
SECTION 11 - TOXICOLOGICAL INFORMATION

Ecotoxicological Information: UNK
Chemical Fate Information: UNK

SECTION 12 - ECOLOGICAL INFORMATION

UNK

SECTION 13 - DISPOSAL CONSIDERATIONS

Appropriate disposal will depend on the nature of each waste material and should be performed by competent and properly permitted contractors. Ensure that all responsible Federal, State, and local agencies received proper notification of spill and disposal of waste, if required.

SECTION 14 - TRANSPORT INFORMATION

Proper Shipping Name: Cleaning compounds, liquid.
Hazard Class: Unclassified.
UN#: N/A Sticker Required: None required
Packing Group: N/A Emergency Response Guidesheet: N/A

SECTION 15 - REGULATORY INFORMATION

Notice: The information herein is presented in good faith and believed to be accurate as of the effective date shown below. However, no warranty, expressed or implied is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer’s responsibility to ensure that its activities comply with federal, state or provincial, and local laws. The following specific information is made for the purpose of complying with numerous federal, state or provincial, and local laws and regulations. A simple explanation of each act [legislation] is included in this section. Ingredients listed in these sections means they are governed by that particular act.

TSCA INVENTORY STATUS: (Diethylene Glycol Butyl Ether)-Listed

NFPA - NATIONAL FIRE PROTECTION ASSOCIATION: The National Fire Protection Association (NFPA) is a nonprofit, educational organization. The goal of NFPA is to promote the science of fire protection and prevention. With this aim, NFPA has developed information on the hazardous properties of many chemicals, which enables the user to come up with safe procedures during the chemicals' use, storage, and transportation. There are three categories of hazards: Health (H), flammability (F), and reactivity (R). Within each category, there are numerical ratings from 0 - 4, with 0 indicating no hazard, 4 indicating severe hazard.

Health 1 / Fire 1 / Reactivity 0

HAZARD COMMUNICATION: OSHA's Hazard Communication Standard initially went into effect November 1985/May 1986. It is OSHA's most comprehensive worker protection regulation. It provides for information and training for workers encountering chemical exposures in the workplace. The standard requires the use of labels and Material Safety Data Sheets for all regulated chemicals.

SECTION 16 - OTHER INFORMATION

AS A GENERAL RULE, PREVENT AND PROTECT THIS PRODUCT FROM UNAUTHORIZED USE

FOR INDUSTRIAL USE ONLY !!!!!!

END OF REPORT

NAME: Robert C. Jaudon DATE ISSUED: 03/29/04
(636) 296-3131, 296-3888 DATE REVISED: 07/01/04
< = LESS THAN N/A = NOT APPLICABLE
> = MORE THAN N/D = NOT DETERMINED
UNK = UNKNOWN N/E = NOT ESTABLISHED
In accord with the philosophy established by the Occupational Safety and Health Administration's Hazard Communication Final Rule, 1985, this Material Safety Data Sheet has been designed to emphasize the hazardous portions (ingredient[s]) utilized in the total formulation. As a result, the information herein stresses the most hazardous component(s) only. By this approach, we feel better knowledge and awareness should substantially contribute to reduce exposure and injury to workers involved with the use of this product. The information supplied in this document is presented for exactly this purpose. As required by law, this data should be thoroughly read and made available to anyone who may be responsible for handling this material. All data provided relates to the concentrated product as shipped. Actual usage rates and further dilution will, in most cases, greatly reduce, if not eliminate, the potential for worker injury. Any and all chemical products should be handled with extreme care and only by authorized and informed personnel. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this MSDS should be provided to your employees or customers. It is your responsibility to use this information to develop appropriate work practice guidelines and employee instructional programs for your operation.

The information and recommendations provided in this Material Safety Data Sheet have been obtained from data we believe to be reliable. We provide no warranties, expressed or implied, or accept no responsibility for loss associated with the use or handling of this product. This information is offered for your review and consideration. Efforts should be extended to determine the applicability of this product for your specific intended use. We know of no medical condition, other than those noted in this Material Safety Data Sheet, which are generally recognized as being aggravated by exposure to this product.

REASON FOR REVISION: Section 1 - Haz. Mat. Reg. number