

**SECTION 1: PRODUCT AND COMPANY INFORMATION**

**Manufacturer** Central Petroleum Company, 201 East Lincoln St., Walcott, IA 52773-0116  
**Telephone** 563-284-6221 (M-F: 8:00-3:00 CT) **Fax** 563-284-5124  
**Product Name(s)** Cen-Pe-Co Super Solve  
**Common Name Use** Multi-purpose solvent **CAS Number** Mixture  
**Emergency Contact / Number** CHEMTREC 1-800-424-9300

**SECTION 2: HAZARD IDENTIFICATION**

**Hazard Classifications**

Flammable aerosols Category 1, Extremely flammable aerosol  
 Aspiration hazard Category 1, May be fatal if swallowed and enters airways  
 Carcinogenicity Category 2, Suspected of causing cancer  
 Eye damage/irritation Category 2A, Causes serious eye irritation  
 Skin corrosion/irritation Category 2, Causes skin irritation  
 Specific target organ toxicity single exposure Category 3, May cause drowsiness or dizziness  
 repeated exposure Category 2, May cause damage to organs through prolonged or repeated exposure (central nervous system)  
 Hazardous to the aquatic environment acute Category 2, Toxic to aquatic life  
 long-term hazard Category 2, Toxic to aquatic life with long lasting effects



**Signal word** Danger

**Precautionary statements**

**Prevention** Keep away from heat, sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Contains gas under pressure May Explode if heated. Flammable vapor and liquid. Avoid breathing fumes, spray, mist, or vapors. Wash skin and contact areas thoroughly after handling. Use only outdoors or in a well-ventilated area. Do not use until all safety precautions have been read and understood. Wear protective gloves and eye protection.

**Response** IN CASE OF FIRE: Use water fog, foam, CO<sub>2</sub>, or dry chemical to extinguish; water stream may spread fire. IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting unless recommended by a doctor or poison center. IF ON SKIN: Wash with plenty of water. Get medical advice/attention if skin irritation occurs and persists. Take off contaminated clothing and wash it before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Get medical advice/attention if eye irritation occurs and persists. IF EXPOSED OR CONCERNED: Get medical advice/attention. Call a poison control center or doctor if you feel unwell.

**Storage** Store in a well-ventilated place. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

**Disposal** Dispose of contents and container according to local, state/provincial, and federal regulations.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

Component Name	CAS#	Component Range (%)
Mineral spirits*	8052-41-3	75 – 85
Nonylphenol polyethylene glycol ether	127087-87-0	5 – 10
Ethylene glycol monobutyl ether	111-76-2	1 – 5

\*Contains variable amounts of cumene (CAS 98-82-8) and ethyl benzene (CAS 100-41-4) totaling <1%.

**SECTION 4: FIRST AID MEASURES**

**Eye Contact**

Flush eyes immediately with water for at least 15 minutes. Seek immediate medical advice or attention.

**Skin Contact**

Wash exposed areas promptly with water and mild soap. Remove contaminated clothing immediately and launder before reuse. Seek medical advice or attention if irritation occurs and persists.

**Ingestion**

Do not induce vomiting. Wash out mouth with water. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

**Inhalation**

Move to fresh air. If not breathing, if breathing is irregular, or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel and seek medical attention.

**Most Important Symptoms / Effects**

**Eye:** May cause eye irritation, including stinging, watering, redness, and swelling. May cause corneal injury if exposure ignored.

**Skin:** May cause irritation, including redness, itching, and burning. Prolonged or repeated contact can cause a skin rash or absorption through the skin.

**Ingestion:** Harmful if swallowed. May irritate the mucous membranes of the mouth, throat, and esophagus. See Section 11 for further information.

**Inhalation:** Mist and vapor inhalation can cause upper respiratory tract irritation. See Section 11 for further information.

**Indication of Immediate Medical Attention and Special Treatment, If Necessary**

Persistent eye or skin irritation, ingestion, difficulty in breathing or unconsciousness.

**SECTION 5: FIREFIGHTING MEASURES**

**Suitable Extinguishing Media**

Water fog, dry chemical, carbon dioxide and foam. Do not use water jet as it may spread fire. Use a water spray to cool fire-exposed containers, structures and to protect personnel.

**Specific Fire Fighting Hazards**

May produce toxic fumes, gases, and vapors on burning. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.

**Special Firefighting Equipment and Procedures**

Do not enter confined fire space without full equipment and a positive pressure NIOSH approved self-contained breathing apparatus.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Personal Precautions**

Isolate release area and keep unnecessary or untrained people away. Eliminate all sources of ignition. Ground all equipment used in cleanup. Avoid contact with spilled material. See Section 8 for personal protection gear. Remove all potential sources of ignition.

**Environmental Precautions**

Contain spill if it can be done with minimal risk. Prevent liquid from entering drains, sewers or waterways. Advise EPA, state or local agencies as required.

**Methods for Cleaning Up**

Absorb with dry earth, sand, or other non-combustible material and transfer to appropriate, labeled container. Components of this material will float and may create an explosion or fire hazard. Do not wash away residues into waterways or storm drains.

**SECTION 7: HANDLING AND STORAGE**

**Handling**

Follow accepted work practices for handling a flammable material. Use only with adequate ventilation. Avoid contact with skin and eyes. Avoid breathing vapor and spray mist. Do not take internally. Keep away from heat, sparks, and open flame. Extinguish all possible ignition sources prior to use and until vapors are gone.

**Storage**

Keep containers in a cool, well-ventilated area. Avoid possible sources of ignition. Keep away from flammables, oxidizing agents, and corrosives.

**SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION**

**Exposure Limits**

Component Name	ACGIH	OSHA
Mineral spirits	100 ppm (TLV)	500 ppm (PEL)
Ethylene glycol monobutyl ether	20 ppm (TWA)	50 ppm (TWA)

**Engineering Controls**

Use appropriate ventilation to maintain airborne concentration limits below exposure limits. Have eye wash stations and safety showers readily available.

**Eye and Face Protection**

Wear safety glasses with side shields or goggles.

**Skin Protection**

Wear chemical resistant gloves, if contact is likely. Additional body garments should be used based upon the task being performed.

**Respiratory Protection**

Use a properly fitted NIOSH respirator in areas where the exposure is unknown or above the OSHA PEL or ACGIH TLV. Use self-contained breathing apparatus if using in poorly ventilated areas.

**General Hygiene**

Follow accepted work practices for handling a flammable material. Do not eat, drink or smoke in areas where this chemical is used or stored. Wash thoroughly with soap and water after task or shift, when using the restroom or before eating.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance/Physical State</b>	Clear liquid	<b>Flash Point</b>	108 °F
<b>Specific Gravity (Water=1)</b>	0.8	<b>Upper Flammability Limits</b>	Not Determined
<b>Evaporation Rate</b>	Not Determined	<b>Lower Flammability Limits</b>	Not Determined
<b>pH</b>	Not Applicable	<b>Auto-ignition Temperature</b>	Not Determined
<b>Solubility in Water</b>	Soluble	<b>Decomposition Temperature</b>	Not Determined
<b>Odor</b>	Solvent	<b>Vapor Pressure</b>	Not Determined
<b>Odor Threshold</b>	Not Determined	<b>Vapor Density (Air=1)</b>	Not Determined
<b>Melting/Freezing Point</b>	Not Applicable	<b>Partition Coefficient (n-octanol/water)</b>	Not Determined
<b>Boiling Range</b>	Not Determined	<b>Viscosity</b>	<20.5 cSt
<b>Initial Boiling Point</b>	Not Determined	<b>Critical Temperature</b>	Not Determined

Note: Physical and chemical properties are provided for safety, health and environmental considerations and do not fully represent product specifications. Those should be requested separately.

**SECTION 10: STABILITY AND REACTIVITY****Reactivity**

Stable under normal conditions of storage and handling.

**Chemical Stability**

Avoid high temperatures, sparks, open flames, and other sources of ignition. Avoid contact with strong oxidizing and reducing agents.

**Possibility of Hazardous Reactions****Hazardous Decomposition Products**

Will not be produced in storage or use. Combustion products in a fire include smoke, carbon dioxide, carbon monoxide, volatile hydrocarbons and other possibly toxic gases.

**Conditions to Avoid**

Keep away from heat, flame and other ignition sources. Dispose of used aerosol container properly.

**Incompatible Materials**

Avoid oxidizing agents.

**SECTION 11: TOXICOLOGICAL INFORMATION**

Specific toxicity tests have not been conducted on this mixture. In accordance with OSHA's Hazard Communication Standard 1910.1200, this mixture is assumed to have the same health hazards as its significant components.

**Acute Effects**

May cause irritation to the eyes including discomfort, tearing, or blurred vision. May cause skin irritation. Prolonged skin contact may cause dermatitis. Ingestion can also cause nausea, vomiting, diarrhea, gastrointestinal discomfort, dizziness, staggering gait, drowsiness, loss of consciousness, delirium, and other central nervous system (CNS) symptoms. Aspiration into the lungs can cause severe lung damage or death. Mist and vapor inhalation can cause upper respiratory tract irritation. Inhalation can cause central nervous system depression, including nausea, headache, dizziness, fatigue, drowsiness, or unconsciousness. Intentional concentration and inhalation abuse can be harmful or fatal.

**Target Organ Effects**

Contains components that may cause damage to the central nervous system. Animal studies of components have shown some low level components to have effects on kidneys and liver.

**Chronic Effects**

Ingestion and subsequent aspiration into the lungs can cause chronic lung dysfunction. Prolonged and repeated occupational overexposure to solvents has been associated with irreversible brain and nervous system damage (sometimes called "Solvent or Painter's Syndrome").

**Carcinogenicity**

Components not considered carcinogenic by NTP or OSHA. Mineral spirits contains variable amounts (less than 1-3%) of impurities classified as Group 2B by IARC – possibly carcinogenic to humans based on laboratory animals studies.

**SECTION 12: ECOLOGICAL INFORMATION**

<b>Ecotoxicity</b>	Not Determined
<b>Mobility</b>	Not Determined
<b>Degradability</b>	Not Determined
<b>Bioaccumulation</b>	Not Determined

**SECTION 13: DISPOSAL CONSIDERATION**

Dispose of this product in compliance with all applicable federal, state and local regulations. Empty containers may contain residues.

**SECTION 14: TRANSPORT INFORMATION**

**Proper Shipping Name** Aerosols, flammable, (each not exceeding 1 L capacity), UN1950

**SECTION 15: REGULATORY INFORMATION****TSCA Status**

All components are listed in the TSCA inventory

**SARA 311/312 Reporting Categories**

Fire hazard, Acute hazard, Delayed hazard, Pressurized

**SARA 313 Reportable Ingredients**

2-Butoxyethanol CAS 111-76-2 5 – 10 %

May contain variable amounts (total 1-10%) of 1,2,4-trimethylbenzene (CAS 95-63-6), 1,2,4-trimethylbenzene (CAS 95-63-6) and ethylbenzene (100-41-4).

**California Proposition 65**

Contains benzene which is known to the State of California to cause cancer and birth defects or other reproductive harm.

Contains cumene, ethylbenzene, naphthalene, which are known to the State of California to cause cancer

Contains toluene, which is known to the State of California to cause birth defects or other reproductive harm.

**SECTION 16: OTHER INFORMATION**

**NFPA Rating** 2-2-0

0=minimal hazard, 1=slight hazard, 2=moderate hazard, 3=severe hazard, 4=extreme hazard

**Disclaimer**

This information has been compiled from sources considered to be dependable and is accurate to the best of Central Petroleum Company's knowledge; however, the Central Petroleum Company makes no warranty whatsoever, expressed or implied, of merchantability or fitness for particular purpose regarding the accuracy of such data or the results to be obtained from the use thereof. The Central Petroleum Company assumes no responsibility for injury to recipient or third persons or for any damage to any property and recipient assumes all such risks.