

## SAFETY DATA SHEET

This Safety Data Sheet conforms to ANSI Z400.5, and to the format requirements of the Global Harmonizing System.

THIS SDS COMPLIES WITH 29 CFR 1910.1200 (HAZARD COMMUNICATION STANDARD)

IMPORTANT: Read this SDS before handling & disposing of this product.  
Pass this information on to employees, customers, & users of this product.

### SECTION 1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

PRODUCT IDENTITY: SOLVENT DEO - CHERRY - PEACH - APPLE CRISP

PRODUCT USES: Fragrance Additive to Dry Cleaning Solutions

COMPANY IDENTITY: Cleaning Supply Network

COMPANY ADDRESS: 165 Chaseville Street

COMPANY CITY: Pensacola, FL 32507

COMPANY PHONE: 1-850-434-9997

EMERGENCY PHONES: INFOTRAC: 1-800-535-5053 (USA)

### SECTION 2. HAZARDS IDENTIFICATION

**DANGER!!**

HAZARD STATEMENTS: (CAT = Hazard Category)

H100s = General, H200s = Physical, H300s = Health, H400s = Environmental

H226 COMBUSTIBLE LIQUID(N.America);FLAMMABLE LIQUID & VAPOR(Elsewhere)  
H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS  
H316 CAUSES MILD SKIN IRRITATION  
H320 CAUSES EYE IRRITATION  
H335 MAY CAUSE RESPIRATORY IRRITATION.  
H336 MAY CAUSE DROWSINESS OR DIZZINESS.



### PRECAUTIONARY STATEMENTS:

P100s = General, P200s = Prevention, P300s = Response, P400s = Storage, P500s = Disposal

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/lighting equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P264 Wash with soap & water thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302+352 IF ON SKIN: Wash with soap & water.

P304+340 IF INHALED: Remove victim to fresh air & keep at rest in a position comfortable for breathing.

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present & easy to do - Continue rinsing.

P312 Call a POISON CENTER or doctor/physician if you feel unwell.

P332+313 If skin irritation occurs: Get medical advice/attention.

P337+313 If eye irritation persists, get medical advice/attention.

P361 Remove/Take off immediately all contaminated clothing.

P363 Wash contaminated clothing before reuse.

SEE SECTIONS 8, 11 & 12 FOR TOXICOLOGICAL INFORMATION.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

MATERIAL	CAS#	EINECS#	WT %
Odorless Mineral Spirits	64742-48-9	265-150-3	> 95

TRACE COMPONENTS: Trace ingredients (if any) are present in < 1% concentration, (< 0.1% for potential carcinogens, reproductive toxins, respiratory tract mutagens, and sensitizers). None of the trace ingredients contribute significant additional hazards at the concentrations that may be present in this product. All pertinent hazard information has been provided in this document, per the requirements of the Federal Occupational Safety and Health Administration Standard (29 CFR 1910.1200), U.S. State equivalents, and Canadian Hazardous Materials Identification System Standard (CPR 4).

### SECTION 4. FIRST AID MEASURES

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE & CHRONIC:

See Section 11 for Symptoms/Effects (acute & chronic).

EYE CONTACT:

For eyes, flush with plenty of water for 15 minutes & get medical attention.

SKIN CONTACT:

In case of contact with skin immediately remove contaminated clothing.

Wash thoroughly with soap & water. Wash contaminated clothing before reuse.

**SECTION 4. FIRST AID MEASURES (CONTINUED)****INHALATION:**

After high vapor exposure, remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, trained personnel should immediately begin artificial respiration. If the heart has stopped, trained personnel should immediately begin cardiopulmonary resuscitation (CPR).

**SWALLOWING:**

Rinse mouth. Do NOT induce vomiting. GET MEDICAL ATTENTION IMMEDIATELY. Do NOT give liquids to an unconscious or convulsing person.

**RESCUERS:** Victims of chemical exposure must be taken for medical attention. Rescuers should be taken for medical attention, if necessary. Take a copy of label and SDS to physician or health professional with victim.

**NOTES TO PHYSICIAN:**

There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient. Any material aspirated during vomiting may cause lung injury. Therefore, emesis should not be induced mechanically or pharmacologically. If it is considered necessary to evacuate the stomach contents, this should be done by means least likely to cause aspiration (such as: Gastric lavage after endotracheal intubation).

**SECTION 5. FIRE FIGHTING MEASURES****FIRE & EXPLOSION PREVENTIVE MEASURES:**

NO open flames, NO sparks, & NO smoking. Above flash point, use a closed system, ventilation, explosion-proof electrical equipment, lighting.

**SUITABLE (& UNSUITABLE) EXTINGUISHING MEDIA:**

Use dry powder, AFFF, carbon dioxide.

**SPECIAL PROTECTIVE EQUIPMENT & PRECAUTIONS FOR FIRE FIGHTERS:**

Water spray may be ineffective on fire but can protect fire-fighters & cool closed containers. Use fog nozzles if water is used. Do not enter confined fire-space without full bunker gear. (Helmet with face shield, bunker coats, gloves & rubber boots).

**SPECIFIC HAZARDS OF CHEMICAL & HAZARDOUS COMBUSTION PRODUCTS:****COMBUSTIBLE!**

Isolate from oxidizers, heat, & open flame. Closed containers may explode if exposed to extreme heat. Applying to hot surfaces requires special precautions. Empty container very hazardous! Continue all label precautions!

**SECTION 6. ACCIDENTAL RELEASE MEASURES****PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT & EMERGENCY PROCEDURES:**

Keep unprotected personnel away. Ventilate spill area. Remove all ignition sources. Filter respirator for organic vapors.

**ENVIRONMENTAL PRECAUTIONS:**

Keep from entering storm sewers and ditches which lead to waterways.

**METHODS & MATERIAL FOR CONTAINMENT & CLEAN-UP:**

Stop spill at source. Dike and contain. Absorb remaining liquid in sand or inert absorbent.

**SECTION 7. HANDLING AND STORAGE****PRECAUTIONS FOR SAFE HANDLING:**

This product is a static accumulator, but its flash point is high and accidental ignition is unlikely. Nevertheless, ground or electrically bond the source container, receiving container and transfer pump before transferring contents. Avoid splashing by keeping the product nozzle below the surface in the receiving container. Isolate from oxidizers, heat, & open flame. Use only with adequate ventilation. Avoid breathing of vapor or spray mist. Avoid prolonged or repeated contact with skin. Wear OSHA Standard goggles or face shield. Consult Safety Equipment Supplier. Wear goggles, face shield, gloves, apron & footwear impervious to material. Wash clothing before reuse. Avoid free fall of liquid. Ground containers when transferring. Do not flame cut, braze, or weld. Empty containers may contain a flammable or explosive vapor.

Always ensure that container, whether empty or full or part full, are tightly sealed unless in use. Continue all label precautions!

COMPANY IDENTITY: CLEANING SUPPLY NETWORK

PRODUCT: SOLVENT DEO –CHERRY, PEACH, APPLE CRISP

**SECTION 7. HANDLING AND STORAGE (CONTINUED)**

## CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

Isolate from strong oxidants. Keep container tightly closed & upright when not in use to prevent leakage.

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

## EXPOSURE LIMITS:

MATERIAL	CAS#	EINECS#	TWA (OSHA)	TLV (ACGIH)
Odorless Mineral Spirits	64742-48-9	265-150-3	500 ppm	100 ppm

This product contains no EPA Hazardous Air Pollutants (HAP) in amounts > 0.1%.

**APPROPRIATE ENGINEERING CONTROLS:**

## RESPIRATORY EXPOSURE CONTROLS

A respiratory protection program that meets OSHA 29 CFR 1910.134 and ANSI Z86.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant a respirator's use.

## VENTILATION

LOCAL EXHAUST:	Necessary	MECHANICAL (GENERAL):	Acceptable
SPECIAL:	None	OTHER:	None

Please refer to ACGIH document, "Industrial Ventilation, A Manual of Recommended Practices", most recent edition, for details.

**INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT:**

## PERSONAL PROTECTIONS:

Wear OSHA Standard goggles or face shield. Consult Safety Equipment Supplier. Wear goggles, face shield, gloves, apron & footwear impervious to material. Wash clothing before reuse.

## WORK &amp; HYGIENIC PRACTICES:

Provide readily accessible eye wash stations & safety showers.  
Wash at end of each workshift & before eating, smoking or using the toilet.  
Promptly remove clothing that becomes contaminated. Destroy contaminated leather articles. Launder or discard contaminated clothing.

**SECTION 9. PHYSICAL & CHEMICAL PROPERTIES**

APPEARANCE:	Clear Liquid
ODOR:	Cherry - Peach - Apple Crisp
ODOR THRESHOLD:	Not Known
pH (Neutrality):	Not Available
MELTING POINT/FREEZING POINT:	-60 C / -76 F
BOILING RANGE (IBP,50%,Dry Point):	170 191 205 C / 338 376 401 F
FLASH POINT (TEST METHOD):	> 50 C / > 122 F (TCC)
EVAPORATION RATE (n-Butyl Acetate=1):	0.177
FLAMMABILITY CLASSIFICATION:	Class II
LOWER FLAMMABLE LIMIT IN AIR (% by vol):	1.2
UPPER FLAMMABLE LIMIT IN AIR (% by vol):	9.3
VAPOR PRESSURE (mm of Hg)@20 C	0.849
VAPOR DENSITY (air=1):	5.2
GRAVITY @ 68/68 F / 20/20 C:	
DENSITY:	0.767
SPECIFIC GRAVITY (Water=1):	0.768
POUNDS/GALLON:	6.4
WATER SOLUBILITY:	about 1 mg / L
PARTITION COEFFICIENT (n-Octane/Water):	2 - 6
AUTO IGNITION TEMPERATURE:	260 C / 500 F
DECOMPOSITION TEMPERATURE:	Not Available
REFRACTIVE INDEX:	1.426
MIXED ANILINE POINT (Acid Insol):	76 C / 170 F
VOCs (>0.044 Lbs/Sq In) :	Not Available
TOTAL VOC'S (TVOC)*:	6.4 Lbs/Gal
NONEXEMPT VOC'S (CVOC)*:	6.4 Lbs/Gal
HAZARDOUS AIR POLLUTANTS (HAPS):	0.0 Wt%
NONEXEMPT VOC PARTIAL PRESSURE (mm of Hg @ 20 C)	0.0
VISCOSITY (ASTM D445):	1.84 @ 25 C / 77 F

\* Using CARB (California Air Resources Board Rules).

**SECTION 10. STABILITY & REACTIVITY****REACTIVITY & CHEMICAL STABILITY:**

Stable under normal conditions.

**POSSIBILITY OF HAZARDOUS REACTIONS & CONDITIONS TO AVOID:**

Isolate from oxidizers, heat, & open flame.

**INCOMPATIBLE MATERIALS:**

Reacts with strong oxidants, causing fire & explosion hazard.

**HAZARDOUS DECOMPOSITION PRODUCTS:**

Carbon Monoxide, Carbon Dioxide from burning.

**HAZARDOUS POLYMERIZATION:**

Will not occur.

**SECTION 11. TOXICOLOGICAL INFORMATION****ACUTE HAZARDS****EYE & SKIN CONTACT:**

Slightly irritating to skin on long exposure.

May be slightly irritating to eyes.

Liquid can cause eye irritation. Wash thoroughly after handling.

**INHALATION:**

Anesthetic. May be Irritating to respiratory tract. Acute overexposure can cause serious nervous system depression. Vapor harmful.

**SWALLOWING:**

Ingestion of more than 100 mL may cause transient diarrhea. Not a route of industrial exposure.

**SUBCHRONIC HAZARDS/CONDITIONS AGGRAVATED****MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:**

Pre-existing disorders of any target organs mentioned in this SDS can be aggravated by over-exposure by routes of entry to components of this product. Persons with these disorders should avoid use of this product.

**CHRONIC HAZARDS****CANCER, REPRODUCTIVE & OTHER CHRONIC HAZARDS:**

This product has no carcinogens listed by IARC, NTP, NIOSH, OSHA or ACGIH, as of this date, greater or equal to 0.1%.

**TARGET ORGANS:** Prolonged exposure may exacerbate existing dermatitis. In rats, ingesting of 2500-5000 mg/kg/day for 13 weeks caused changes in blood, liver, kidneys and adrenal gland. Not relevant to industrial exposure.

**IRRITANCY:** May Irritating to contaminated tissue.

**SENSITIZATION:** No component is known as a sensitizer to humans or animals.

**MUTAGENICITY:** No known reports of mutagenic effects in humans or animals.

**EMBRYOTOXICITY:** No known reports of embryotoxic effects in humans.

**TERATOGENICITY:** No known reports of teratogenic effects in humans.

**REPRODUCTIVE TOXICITY:** No known reports of reproductive effects in humans or animals.

A MUTAGEN is a chemical which causes permanent changes to genetic material (DNA) such that the changes will propagate across generational lines. An EMBRYOTOXIN is a chemical which causes damage to a developing embryo (such as: within the first 8 weeks of pregnancy in humans), but the damage does not propagate across generational lines. A TERATOGEN is a chemical which causes damage to a developing fetus, but the damage does not propagate across generational lines. A REPRODUCTIVE TOXIN is any substance which interferes in any way with the reproductive process.

**MAMMALIAN TOXICITY INFORMATION**

LD50 (Oral):> 15000 mg/kg (Rat)

LD50 (Skin): > 3160 mg/kg (Rabbit)

LC50 (Inhalation): > 12000 mg/m3 (Rat)

**SECTION 12. ECOLOGICAL INFORMATION**

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

**EFFECT OF MATERIAL ON PLANTS AND ANIMALS:**

This product may be harmful or fatal to plant and animal life if released into the environment. Refer to Section 11 (Toxicological Information) for further data on the effects of this product's components on test animals.

**EFFECT OF MATERIAL ON AQUATIC LIFE:**

LC50 (Lepomis macrochirus, 96 hours):	1740 mg/L
EC50 (Dendronereides heteropoda, 96 hours):	4720 mg/L
(Crangon crangon, 96 hours):	4.3 mg/L
(Chaetogammarus marinus, 96 hours):	2.6 mg/L

Environmental effects of the substance have not been investigated adequately.

**MOBILITY IN SOIL**

This material is a mobile liquid.

**DEGRADABILITY**

Biodegrades in the presence of oxygen. Rate of biodegradation varies widely: 30% in 3 days, 42% in 21 days, 99% in 28 days. Similar products have also shown lower rates: 2% to 12% in 28 days. Abiotic Degradation: Not Known. Will not photolyse directly; attacked by airborne hydroxyl radicals; for hydrocarbons of similar carbon chain length and configuration: half-life in air 0.5 - 2.0 days.

**ACCUMULATION**

This product does not accumulate or biomagnify in the environment.

**SECTION 13. DISPOSAL CONSIDERATIONS**

Processing, use or contamination may change the waste disposal requirements. Do not dispose of on land, in surface waters, or in storm drains. Waste should be recycled or disposed of in accordance with regulations. Large amounts should be collected for reuse or consigned to licensed hazardous waste haulers for disposal. DRUMS should be reused. Recondition and pressure test by a licensed reconditioner prior to use. PAILS must be vented and thoroughly dried prior to crushing and recycling. IBCs (Intermediate Bulk Containers): Polyethylene bottle must be pressure tested and recertified at 30 months. Replace at 60 months (5 years). Steel containers must be inspected, pressure tested and recertified every 5 years. ALL DISPOSAL MUST BE IN ACCORDANCE WITH ALL FEDERAL, STATE, PROVINCIAL, AND LOCAL REGULATIONS. IF IN DOUBT, CONTACT PROPER AGENCIES. EPA CHARACTERISTIC: D001

**SECTION 14. TRANSPORT INFORMATION**

MARINE POLLUTANT: No  
 DOT/TDG SHIP NAME: NONBULK: Not Regulated  
 BULK: NA1993, Combustible Liquid, n.o.s., PG-III  
 (Contains: Petroleum Distillates) PG-III  
 Combustible liquid. Not DOT regulated on trucks in containers of < 119 gallons.  
 DRUM LABEL: None (Combustible Liquid)  
 IATA / ICAO: Flammable Liquids, n.o.s.  
 (Contains: Petroleum Distillates), 3, PG-III  
 IMO / IMDG: UN1993, Flammable Liquids, n.o.s.  
 (Contains: Petroleum Distillates), 3, PG-III  
 EMERGENCY RESPONSE GUIDEBOOK NUMBER: 128

**SECTION 15. REGULATORY INFORMATION**

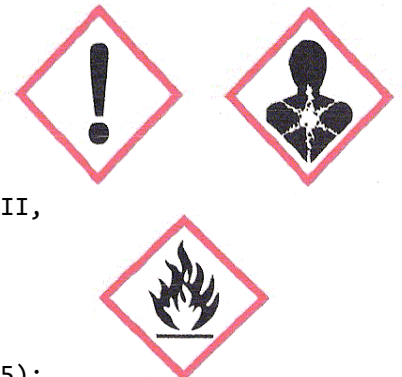
15.1 EPA REGULATION:  
 SARA SECTION 311/312 HAZARDS: Acute Health, Chronic Health, Fire

All components of this product are on the TSCA list.  
 This material contains no known products restricted under SARA Title III, Section 313 in amounts greater or equal to 1%.

**STATE REGULATIONS:**

THIS PRODUCT MEETS REQUIREMENTS OF SOUTHERN CALIFORNIA AQMD RULE 443.1 & SIMILAR REGULATIONS

CALIFORNIA SAFE DRINKING WATER & TOXIC ENFORCEMENT ACT (PROPOSITION 65):  
 This product contains no chemicals known to the State of California to cause cancer or reproductive toxicity.



**SECTION 15. REGULATORY INFORMATION (CONTINUED)****INTERNATIONAL REGULATIONS**

The identified components of this product are listed on the chemical inventories of the following countries:

Australia (AICS), Canada (DSL or NDSL), China (IECSC), Europe (EINECS, ELINCS), Japan (METI/CSCL, MHLW/ISHL), South Korea (KECI), New Zealand (NZIoC), Philippines (PICCS), Switzerland (SWISS), Taiwan (NECSI), USA (TSCA).

**CANADA: WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS)**

B3: Combustible Liquid.

This product has been classified in accordance with hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all information required by the CPR.

**SECTION 16. OTHER INFORMATION****HAZARD RATINGS:**

HEALTH (NFPA): 0, HEALTH (HMIS): 1, FLAMMABILITY: 2, PHYSICAL HAZARD: 0  
(Personal Protection Rating to be supplied by user based on use conditions.)

This information is intended solely for the use of individuals trained in the NFPA & HMIS hazard rating systems.

**EMPLOYEE TRAINING**

See Section 2 for Risk & Safety Statements. Employees should be made aware of all hazards of this material (as stated in this SDS) before handling it.

SDS DATE: 01/22/2015

**NOTICE**

Bridgewater LLC disclaims all expressed or implied warranties of merchantability or fitness for a specific use, with respect to the product or the information provided herein, except for conformation to contracted specifications. All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency.

Conditions of use are beyond our control, and therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their handling, and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon information contained herein.

This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.