

Safety Data Sheet

Material Identity: CORRECT-SOLV

SECTION 1 - PRODUCT IDENTIFICATION

Manufactured For:
Correct-Touch Graphic Arts
4349 Old Santa Fe Road
San Luis Obispo, CA 93401

Emergency Phone: (800) 424-9300
Information Phone: (877) 820-6301
Product Use: Advanced solvent for developing flexographic printing plates.

SECTION 2 - HAZARDS IDENTIFICATION

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Flammable liquids Category 4
Skin irritation Category 2
Aspiration hazard Category 1

GHS Label elements, including precautionary statements

Pictogram



Signal word Danger

Hazard statement(s)

H227 Combustible liquid
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.

Precautionary statement(s)

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P264 Wash skin thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P321 Specific treatment (see supplemental first aid instructions on this label).
P331 Do NOT induce vomiting.
P332 + P313 If skin irritation occurs: Get medical advice/ attention.
P362 Take off contaminated clothing and wash before reuse.
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.
P391 Collect spillage.
P403 + P235 Store in a well-ventilated place. Keep cool.
P501 Dispose of contents/ container to an approved waste disposal plant.

SECTION 3 - COMPOSITION AND INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS Number	%WT
Distillates, Petroleum, Hydrotreated Light	64742-47-8	40-55
Proprietary Ingredient	Mixture	20-35
Benzyl Alcohol	100-51-6	15-30
Dihydromyrcenol	18479-58-8	01-10

SECTION 4 - FIRST AID MEASURES

FIRST AID PROCEDURES:

Safety Data Sheet

Material Identity: CORRECT-SOLV

Eyes: Flush with large amounts of cool running water for at least 15 minutes. If irritation develops and persists, seek medical attention.

Skin: Wash skin with soap and water. If severe irritation develops seek medical attention.

Inhalation: For excessive inhalation remove to fresh air. If breathing is difficult administer oxygen and seek medical attention.

Ingestion: If swallowed, DO NOT induce vomiting without medical advice. Give several glasses of milk or water to dilute stomach contents. Never give anything by mouth to an unconscious person.

SECTION 5 - FIRE FIGHTING MEASURES

Extinguishing Media: Water spray, dry chemical, or CO₂.

Unusual Fire and Explosion Hazards: Containers can build up pressure if exposed to heat and/or fire. Containers may rupture in the heat of a fire. Vapors may form an explosive mixture with air. Use water spray to keep fire-exposed containers cool.

Fire and Explosion Hazards: None expected. Combustible liquid.

SECTION 6 - ACCIDENTAL RELEASE AND DISPOSAL MEASURES

Spills: Evacuate all non-essential personnel from the spill area. Eliminate all ignition sources. Suitable protective clothing should be worn. Shut off or plug source of spill. Dike spill area to contain liquid. Salvage as much re-useable liquid as possible into a suitable container. Residual material: absorb on inert media and collect into suitable container. Avoid contaminating ground and surface water.

SECTION 7 - STORAGE AND HANDLING

Handling and Storage: Containers should be grounded to prevent electrostatic accumulation hazard particularly during transfer operations involving large volumes of material. Store in a cool, dry well ventilated area. Always store in tightly sealed, properly labeled original container. Store in a cool, dry well ventilated area.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below exposure guidelines (if applicable) or below levels that cause known, suspected or apparent adverse effects.

OSHA Vacated PELs:	Distillates, Petroleum, Hydrotreated Light	100 ppm OSHA; 100 ppm ACGIH
	Proprietary Ingredient	Contains no substances with occupational exposure limit values.
	Benzyl Alcohol	No manufactures published exposure limit values available.
	Dihydromyrcenol	No manufactures published exposure limit values available.

Eye Protection: During pouring operations use goggles, safety glasses with side shields or full-face shield.

Respiratory Protection: Where adequate ventilation is not available an approved NIOSH respirator must be worn.

Ventilation: General Mechanical ventilation to prevent TLV/PEL from exceeding control limits.

Protective Clothing: Selection of protective clothing depends on potential exposure conditions and may include gloves, boots, suits and other protective items.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Flash Point: 161 °F
data

Boiling Point: 373 °F

Autoignition Temperature: 513 °F

Flammability Limits: No available

Specific Gravity (H₂O=1): 0.858

Volatile %: 100

Safety Data Sheet

Material Identity: CORRECT-SOLV

Vapor Density (Air=1): 3.6
Vapor Pressure: 13mmHg
Appearance/Odor: Colorless liquid with mild odor.

Evaporation Rate (BuAc=1): 1.2
pH: No available data
Solubility In Water: Negligible

SECTION 10 - STABILITY AND REACTIVITY

Stability: Stable under normal use and temperature conditions.
Conditions to Avoid: Keep away from heat, flames, hot surfaces and other potential ignition sources.
Incompatibility: Avoid contact with strong oxidizing agents.
Hazardous Decomposition Products: Combustion can yield oxides of Carbon and various hydrocarbons.
Hazardous Polymerization: Will not occur.

SECTION 11 - TOXICOLOGY

Skin: Repeated or prolonged contact can cause irritation and drying and cracking of the skin.
Eyes: Liquid contact can cause significant irritation to the eyes.
Inhalation: High vapor concentrations and mists can be harmful.
Ingestion: Causes irritation of the digestive tract and stomach, resulting in nausea and vomiting.

Acute oral toxicity:

Distillates, Petroleum, Hydrotreated Light: LD50 rat: 4,500 mg/kg
Proprietary Ingredient: LD50 rat: >5,000 mg/kg;
Benzyl Alcohol: LD50 rat: 1040 mg/kg
Dihydromyrcenol: LD50 rat: 3,600 mg/kg

Acute inhalation toxicity:

Distillates, Petroleum, Hydrotreated Light: LC50 rat: 4,200 ppm; 6h
Proprietary Ingredient: no published data
Benzyl Alcohol: No available toxicity data.
Dihydromyrcenol: Not Determined

Acute dermal toxicity:

Distillates, Petroleum, Hydrotreated Light: LD50 rabbit: >2,000 mg/kg
Proprietary Ingredient: LD50 guinea pig >20 mg/kg
Benzyl Alcohol LD50 rabbit: 2000 mg/kg
Dihydromyrcenol: LD50 rabbit: >5,000 mg/kg

SECTION 12 - ECOLOGICAL INFORMATION

Aquatic Toxicity: This product is unlikely to pose a hazard to aquatic life.
Bio-accumulative potential: Bioaccumulation of this product is not expected to be significant. This product is readily biodegradable.
Mobility: Large accidental spillage may lead to penetration in the soil and contamination of groundwater.

SECTION 13 - DISPOSAL CONSIDERATIONS

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

SECTION 14 - TRANSPORTATION

Safety Data Sheet

Material Identity: CORRECT-SOLV

US DOT Status: Regulated by the US Department of Transportation.

Proper Shipping Name: Combustible Liquid, n.o.s.

Hazard Class: None

UN Number: 1993

Packaging Group: III

Note: This material is not regulated under 49 CFR in a container of 119 gallon capacity or less when transported solely by land.

IMDG

Proper Shipping Name: Combustible Liquid, n.o.s.

Hazard Class: None

UN Number: 1993

Packaging Group: III

Marine Pollutant: No

SECTION 15 - REGULATORY

US FEDERAL REGULATIONS

Comprehensive Environmental Response and Liability Act (CERCLA)

This material is not subject to any special reporting under the requirements of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. The reportable quantity (RQ) for this material has not been estimated.

Toxic Substance Control Act (TSCA): All components of this product are listed on the TSCA inventory list.

SARA Section 311/312 (40 CFR 370) Hazard Categories:

Fire Hazard, Acute Health Hazard

SARA Section 313 (40 CFR 372) Hazard Categories: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Water Act: None of the chemicals in this product are listed as Hazardous Substances under the CWA

Clean Air Act: None of the chemicals in this product are listed as Hazardous Substances under the CAA.

California Prop 65: This product contains no chemicals known by the State of California to cause cancer, birth defects or other reproductive harm.

SECTION 16 - OTHER INFORMATION

SDS Creation Date: July 2015

NFPA Ratings: Health: 1 Flammability: 1 Reactivity: 0

The information contained on this Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all-inclusive or 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.