

**SAFETY DATA SHEET**

Issue Date: 05/01/2015

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SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: TEK-SOLV Multi-Purpose Solvent

PRODUCT NUMBER: 891.5001

PRODUCT USE: Multi-Purpose Solvent

MANUFACTURED FOR: Winzer Corporation
4060 E. Plano Parkway
Plano, TX 75074

COMPANY PHONE NUMBER: 800-527-4126

24 HOUR EMERGENCY PHONE: INFOTRAC 1-800-535-5053 (USA & Canada)

SECTION 2 – HAZARD(S) IDENTIFICATION

This product is considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200).

GHS CLASSIFICATION:

Flammable Liquids - Category 2

Aspiration Hazard - Category 1

Germ Cell Mutagenicity - Category 1

Carcinogenicity – Category 1

Hazardous to the Aquatic Environment, Chronic - Category 2

SIGNAL WORD:

Danger

HAZARD STATEMENT(S):

Highly flammable liquid and vapor.

May be fatal if swallowed and enters airways.

May cause genetic defects.

May cause cancer.

Toxic to aquatic life with long lasting effects.

PICTOGRAM SYMBOL(S):

PRECAUTIONARY STATEMENTS: Keep away from heat, sparks, open flames, hot surfaces. -No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating, lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe mist, vapors, spray. Wash exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves, protective clothing, eye protection, face protection. Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations.

HAZARDS NOT OTHERWISE CLASSIFIED: None.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT TYPE: Mixture

Hazardous Components (Chemical Name)	CAS #	PERCENT
Solvent Naphtha (Petroleum)	64742-89-8	85-95%
Isopropyl Alcohol	67-63-0	5-10%

All other ingredients are proprietary trade secrets and are Non-Hazardous.

SECTION 4 – FIRST AID MEASURES

FIRST AID:

INHALATION: If overexposed, move subject to fresh air. Give artificial respiration if breathing has stopped. With any difficulty, IMMEDIATELY see a physician.

SKIN CONTACT: Take off immediately all contaminated clothing. Wash off IMMEDIATELY with large amount of water for at least 15-20 minutes. Get medical attention IMMEDIATELY. Wash contaminated clothing before reuse. Call a physician or poison control center immediately.

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention IMMEDIATELY.

INGESTION: Call a physician or poison control center immediately. Rinse mouth. Do NOT induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Never give anything by mouth to an unconscious person.

SECTION 5 – FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Water spray. Alcohol resistant foam. Dry chemical powder. Carbon Dioxide (CO₂).

UNUSUAL HAZARDS: Direct fire hazard, HIGHLY FLAMMABLE!

PERSONAL PROTECTIVE EQUIPMENT REQUIRED: Do not enter fire area without proper PPE, including respiratory protection.

SPECIAL PROCEDURES: None.

HAZARDOUS DECOMPOSITION PRODUCTS: On heating, release of toxic, corrosive, combustible gases.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

Keep unnecessary personnel away. Wear appropriate personal protective equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Absorb spillage to prevent material damage. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see Section 8 of the SDS.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:

LARGE SPILLS: Keep upwind. Mark the danger area. Consider evacuation. Stop engines.

SMALL SPILLS: Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Prevent spill from entering sewers, storm drains, and natural waterways. Clean surface thoroughly to remove residual contamination.

ENVIRONMENTAL PRECAUTIONS: Do not discharge into drains, water courses or onto the ground. Environmental manager must be informed of all major releases.

WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations.

SECTION 7 – HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Wear appropriate personal protective equipment. Do not get in eyes, on skin, on clothing. Use with adequate ventilation. Observe good industrial hygiene practices. Do not eat, drink or smoke in the area where this material is being used. Observe all precautionary use recommendations.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES: Keep container tightly closed. Store in a cool and well-ventilated place. If material is poured into other containers bond and ground before transfer, label container promptly.

INCOMPATIBILITY: Strong oxidizers. Strong bases. Strong acids. Acid anhydrides. Acid chlorides.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTION MEASURES:

RESPIRATORY PROTECTION: Follow respiratory program for facility that meets OSHA 29 CFR 1910.34 and ANSI Z86.2 requirements.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses, gloves, face shield, respirator.

FACILITY CONTROL MEASURES:

VENTILATION: Refer to the current edition of *Industrial Ventilation: A Manual of Recommended Practice* Published by the American Conference of Governmental Industrial Hygienists for information on the design, installation, use and maintenance of exhaust systems

OTHER: Facilities storing or utilizing this material should be equipped with an eyewash station and a safety shower.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:

PHYSICAL STATE: Liquid.

FORM: Liquid.

COLOR: N/D.

ODOR: Alcohol

ODOR THRESHOLD: N/A.

pH: N/A.

FLASH POINT: 54°F

UPPER FLAMMABILITY OR EXPLOSIVE LIMITS: N/A.

LOWER FLAMMABILITY OR EXPLOSIVE LIMITS: 1.3

FLAMMABILITY (SOLID, GAS): N/A.

AUTO IGNITION TEMPERATURE: N/A.

DECOMPOSITION TEMPERATURE: N/A.

SPECIFIC GRAVITY (WATER=1): 0.761

VAPOR DENSITY (AIR = 1): 3.6

SOLUBILITY IN WATER: Completely Soluble

SECTION 10 – STABILITY AND REACTIVITY

REACTIVITY: The product is stable and non-reactive under normal conditions of use, storage and transport.

STABILITY: This material is considered stable under the specified conditions of storage, shipment, and/or use.

HAZARDOUS POLYMERIZATION: Will not occur under normal use.

INCOMPATIBILITY: None.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide, Carbon Dioxide.

MATERIALS TO AVOID: Can react vigorously with oxidizers.

SECTION 11 – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

ROUTES OF EXPOSURE: Ingestion, Skin Contact, Eye Contact

ACUTE EFFECTS:

CHRONIC EFFECTS: Causes damage to the following organs: skin, eyes, CNS. May cause damage to the following: blood, kidneys, lungs, the nervous system mucous membranes, upper respiratory tract, ears.

Product	Species	Test Results
Acute Dermal LD50	Rabbit	3 mg/kg
Oral LD50	Rat	5 mg/kg
Inhalation LD50	Rat	3400 ppm, 4 hours

* Estimates for product may be based on additional component data not shown.

SECTION 12 – ECOLOGICAL INFORMATION

ECOTOXICITY: This product as purchased has not been tested to determine the actual LC50 and EC50.

AQUATIC ANIMAL: The most sensitive known aquatic group to any component of this product is Chub 1000 ppm or mg/L (24 hour exposure). Keep out of sewers and natural streams

MOBILITY: This material is a mobile liquid.

DEGRADABILITY: This product is partially biodegradable.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Under RCRA, it is the responsibility of the user of products to determine at the time of disposal, whether the product meets RCRA criteria for hazardous waste. This is because product uses, transformations, mixtures, and processes may render the resulting material hazardous.

SECTION 14 - TRANSPORT INFORMATION**GROUND TRANSPORT (US DOT):**

Proper Shipping Name: Petroleum Distillates, N.O.S., or Petroleum Products, N.O.S.,
UN/NA Number: UN1268
Hazard Class: 3
Subsidiary Risk: -
Packaging Group: II

AIR SHIPMENT (IATA/ ICAO):

Proper Shipping Name: Petroleum Distillates, N.O.S., or Petroleum Products, N.O.S.,
UN/NA Number: UN1268
Hazard Class: 3
Subsidiary Risk: -
Packaging Group: II

SHIPPING BY WATER: VESSEL (IMO/ IMDG):

Proper Shipping Name: Petroleum Distillates, N.O.S., or Petroleum Products, N.O.S.,
UN/NA Number: UN1268
Hazard Class: 3
Subsidiary Risk: -
Packaging Group: II

SECTION 15 - REGULATORY INFORMATION**US FEDERAL REGULATIONS:**

This product is considered a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA (Toxic Substances Control Act): All chemicals are listed or exempt.

SECTION 311 / 312 (40 CFR 370): Acute health, Fire

SECTION 313: All chemicals listed are subject to the reporting requirements of Section 313

U.S California Prop 65: California Safe Drinking Water and Toxic Enforcement Act of 1986: This material is known to contain chemical a currently listed as a carcinogen or reproductive toxin.

NFPA HEALTH:	2	HMIS HEALTH:	2
NFPA FLAMMABILITY:	3	HMIS FLAMMABILITY:	3
NFPA REACTIVITY:	0	HMIS REACTIVITY:	0
NFPA OTHER:	None	HMIS PROTECTION:	B

SECTION 16 - OTHER INFORMATION

PREPARED DATE: 05/01/2015

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N/A = Not Applicable; N/D = Not Determined.

Prepared by: Regulatory Affairs.

DISCLAIMER: To the best of our knowledge, information contained herein is accurate. However there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance.