

SAFETY DATA SHEET



Date Prepared : 06/06/2016
 SDS No : Tec Sol 156
 Date Revised : 04/07/2025
 Revision No : 2

1. PRODUCT AND COMPANY IDENTIFICATION

GENERAL USE: 208-375-7200
PRODUCT DESCRIPTION: Solvent Cleaner & Degreaser
PRODUCT CODE: Tec Sol 156
PRODUCT FORMULATION NAME: Tec Sol 156
CHEMICAL FAMILY: Petroleum Solvent

MANUFACTURER

Technichem
 P.O. Box 475
 Rupert, ID 83350
Emergency Contact: Corporate Office
Emergency Phone: 208-531-4100
Customer Service: 208-531-4100
Transportation: 1-800-633-8253 PERS

24 HR. EMERGENCY TELEPHONE NUMBERS

PERS 1-800-633-8253 contract # 8575

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Causes skin and eye irritation.

GHS LABEL

Exclamation
 mark

SIGNAL WORD: WARNING**HAZARD STATEMENTS**

H316: Causes mild skin irritation.
 H315 + H320: Causes skin and eye irritation.
 H227: Combustible liquid.
 H302 + H332: Harmful if swallowed or if inhaled.

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Water white liquid

IMMEDIATE CONCERNS: Combustible.

POTENTIAL HEALTH EFFECTS

EYES: Contact may cause eye irritation.

SKIN: Causes skin irritation. Allergic reactions are possible.

SKIN ABSORPTION: A single, prolonged exposure is not likely to result in the material being absorbed through skin in harmful amount.

INGESTION: Do Not Induce vomiting, Drink plenty of water, Consult a physician.

INHALATION: High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches, paralysis and loss of consciousness).

REPRODUCTIVE TOXICITY

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TERATOGENIC EFFECTS: None Expected.
CARCINOGENICITY: None Expected.
CANCER STATEMENT: None

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Distillates, Petroleum, Hydrotreated Light	> 96	64742-47-8

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.
SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.
INGESTION: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.
INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.
SIGNS AND SYMPTOMS OF OVEREXPOSURE
EYES: Irritation and redness
SKIN: Irritation and redness, acid burning, which may not accure until at some point after exposure.
SKIN ABSORPTION: light headed - dizziness
INHALATION: light headed - dizziness

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Combustible liquid.
EXTINGUISHING MEDIA: Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.
HAZARDOUS COMBUSTION PRODUCTS: None known.
OTHER CONSIDERATIONS: During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.
FIRE FIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.
HAZARDOUS DECOMPOSITION PRODUCTS: None Expected.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Mop up with detergent & water & rinse with water, or wipe up with toweling and let dry.
LARGE SPILL: This material is a water pollutant and should be prevented from contaminating soil or from entering sewage and drainage systems and bodies of water.
ENVIRONMENTAL PRECAUTIONS
WATER SPILL: Avoid runoff into storm sewers and ditches which lead to waterways.
LAND SPILL: This material is a water pollutant and should be prevented from contaminating soil or from entering sewage and drainage systems and bodies of water.
AIR SPILL: None known.
GENERAL PROCEDURES: Clean up spills immediately, observing precautions in Protective Equipment section.
RELEASE NOTES: Do not flush to sewer.

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SPECIAL PROTECTIVE EQUIPMENT: This material is a water pollutant and should be prevented from contaminating soil or from entering sewage and drainage systems and bodies of water.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Avoid contact with eyes, skin, and clothing.

HANDLING: Keep away from heat and flame.

STORAGE: Keep container closed.

STORAGE TEMPERATURE: Store in a cool place below (120) F (49) C.

ELECTROSTATIC ACCUMULATION HAZARD: None Expected.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety glasses with side shields (or goggles) and a face shield.

SKIN: Nitrile gloves

RESPIRATORY: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

PROTECTIVE CLOTHING: normal work clothes

WORK HYGIENIC PRACTICES: Do not smoke when using this product or any chemicals.

COMMENTS: NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Petroleum scent

ODOR THRESHOLD: None known.

APPEARANCE: Water white liquid

pH: NA = Not Applicable

PERCENT VOLATILE: 100%

FLASH POINT AND METHOD: 152 F

FLAMMABLE LIMITS: .95 to 6.0

AUTOIGNITION TEMPERATURE: 430 F

VAPOR PRESSURE: > 1 Air = 1

VAPOR DENSITY: > 1

BOILING POINT: 377 F

FREEZING POINT: - 56 F

MELTING POINT: - 56 F

POUR POINT: NA = Not Applicable

THERMAL DECOMPOSITION: Not Available

SOLUBILITY IN WATER: None

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EVAPORATION RATE: Water = 1 Tec Sol 156 = .8

DENSITY: 6.67 lbs/gal

SPECIFIC GRAVITY: estimated 48 @ 60 F

VISCOSITY: water thin

(VOC): < 6.4 gallon

Notes: 100% - 6.4 lbs / gallon

WEIGHT PER VOLUME: 6.4 Gallon

10. STABILITY AND REACTIVITY

REACTIVITY: Stable.

HAZARDOUS POLYMERIZATION: Product will not undergo polymerization.

STABILITY: Stable.

CONDITIONS TO AVOID: Oxidizing materials.

POSSIBILITY OF HAZARDOUS REACTIONS: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

INCOMPATIBLE MATERIALS: Some plastics and paints - test 1st

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

DERMAL LD₅₀: May cause skin irritation

INHALATION LC₅₀: May cause allergy or asthma symptoms or breathing difficulties if inhaled

SKIN CORROSION/IRRITATION: Harmful in contact with skin

SERIOUS EYE DAMAGE/IRRITATION: May cause eye irritation.

RESPIRATORY OR SKIN SENSITISATION: May cause allergy or asthma symptoms or breathing difficulties if inhaled

GERM CELL MUTAGENICITY: None known.

CARCINOGENICITY

OSHA: None Expected.

NOTES: None known.

REPRODUCTIVE TOXICITY: None known.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not Available

ECOTOXICOLOGICAL INFORMATION: Not Available

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Do not dispose of on land, in surface waters, or in storm drains. Waste should be recycled or disposed in accordance with regulations.

FOR LARGE SPILLS: Large amounts should be collected for re-use or consigned to a licensed hazardous waste hauler for disposal.

PRODUCT DISPOSAL: Disposal should be in accordance with regulations

EMPTY CONTAINER: recycle container

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14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Liquid Cleaning Compound

TECHNICAL NAME: Liquid Cleaning Compound

PRIMARY HAZARD CLASS/DIVISION: NA = Not Applicable

U.S. SURFACE FREIGHT CLASS: 55

PLACARDS: None

LABEL: None

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: None

FIRE: No PRESSURE GENERATING: No REACTIVITY: No ACUTE: No CHRONIC: No

313 REPORTABLE INGREDIENTS: None

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: None

CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: None

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Distillates, Petroleum, Hydrotreated Light	64742-47-8

CLEAN AIR ACT (HAZARDOUS AIR POLLUTANTS): None

16. OTHER INFORMATION

APPROVED BY: Brian Rencher TITLE: President

PREPARED BY: Brian Rencher Date Revised: 04/07/2025

INFORMATION CONTACT: 208-375-7200

REVISION SUMMARY: This SDS replaces the 02/24/2022 SDS.

HMIS RATING

HEALTH	1
FLAMMABILITY	2
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

NFPA CODES



MANUFACTURER DISCLAIMER: This SDS is written with the best of our chemical knowledge and with common sense and in every day terms. If you do not understand a term or phrase please ask a supervisor.