

TERPENE TECHNOLOGIES, INC.  
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Tarksol

Tarksol™ HTF 60 Solvent

SPECIFICATION SHEET

APPEARANCE:	Clear liquid
COLOR (APHA):	10
VOLATILES (vol. %)	Circa 100%
NVR	0.0
KAURI BUTANOL VALUE:	>500
ODOR:	very faint pine
SPECIFIC GRAVITY:	0.9932 @ 25°C
PH:	Solvent; not applicable
BOILING POINT:	424°F
VISCOSITY:	11.1 cps
SOLUBILITY IN WATER:	Appreciable (greater than 10%)
VAPOR DENSITY: (Air = 1)	>1
VAPOR PRESSURE:	Not available
FLASH POINT T.C.C.:	Greater than 200°F
STABILITY:	Stable
ALUMINUM:	Can be used on aluminum
HAZARDOUS OR CONTROLLED SUBSTANCE CONTENT:	None
TEMPERATURE USE RANGE:	0°F - 200°F
CORROSIVE ACTION:	Non-corrosive
COMPATIBILITY:	Compatible with most metals.

HANDLING AND STORAGE

Product contains Terpene organic solvents, use with adequate ventilation. Do not get in eyes. Avoid prolonged or repeated skin contact. Do not breathe mist. Store away from heat and open flames. Could affect some painted surfaces, always run a spot test. Use solvent resistant equipment. Store in cool, dry area.

SHELF LIFE

One (1) year minimum.

NOTICE OF PATENT RIGHTS

Tarksol™ HTF 60 is made under U.S. Patent No. 5112516 and other U.S. and foreign patents pending.

Tarksol™ HTF 60  
SOLVENT AND DEGREASER

Tarksol™ HTF 60 Solvent and Degreaser is a unique, natural terpene based solvent emulsion containing the newest research chemistry. Tarksol™ HTF 60 Degreaser does not contain aromatic, petroleum, chlorinated or fluorinated solvents. It has low or no odor and a tag closed cup flash point over 212°F providing safer and pleasant environments at work stations in and out of the plant. The Tarksol™ HTF 60 patented technology offers the first terpene solvent technology with no or little terpene odor and a flash point over 212°F.

Tarksol™ HTF 60 Degreaser is a specially engineered product designed to perform as a powerful solvent, offering the following advantages over aliphatic, aromatic, chlorinated and fluorinated solvents:

1. Natural based terpene (not d-limonene)
2. Biodegradable
3. Non ozone depleting
4. Non carcinogenic
5. None to very faint lilac odor
6. Flash point over 212°F
7. Not regulated under the following Federal Legislation and Regulations:
  - a) Federal Water Pollution Control Act (Clean Water Act)
  - b) Clean Air Act
  - c) Resource Conservation and Recovery Act
  - d) Comprehensive Environmental Response, Compensation and Liability Act (Super fund)
  - e) The Emergency Planning and Community Right-To-Know Act (SARA Title III)

Each of the major pollution control statutes lists chemicals for which specific regulations are placed. These chemicals are referred to as toxic or hazardous substances or wastes, depending on the statute. While many chemical solvents such as chlorinated hydrocarbons and aromatic compounds appear on the various lists, terpene hydrocarbons do not. The major properties of the terpene hydrocarbons which account for their non-listed status are:

1. Low toxicity
2. Rapid biodegradation

USES

Tarksol™ HTF 60 can be used effectively in degreasing, dissolving or cleaning contaminants as follows:

Metal parts - spray or soak applications.  
Oily, greasy areas  
Inks, Printing presses  
Graffiti removers  
Rollers  
Blankets (printing)  
Sewage treatment plants  
Grease traps

Engine degreaser  
Deodorizer  
Landfills  
Tar removal  
Asphalt removal  
Wax removal  
Silicone  
Carbon black  
Creosote  
Cosmoline  
Adhesives  
Silicone rubber

FOR USE IN

Parts washers, sonic cleaners, dip tanks, power washers, asphalt and tar tanker cleaners, cable stripping, computer cleaning, micro file and video machine cleaning, bilges.

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