



### PRODUCT DESCRIPTION

**VS-54** contains powerful ion-saturates for the most demanding cleaning environments. Use in place of traditional petroleum based solvents.

Safely use for spray applications or soaking.

Degrades by 85% in the environment within 28 days.

### HOW IT WORKS

VS-54 contains powerful colloidal saturates to loosen the bonds between organic and synthetic soil molecules.

### APPLICATIONS

Use on Oil soluble soils and compounds including: Asphalt, synthetic and other compounded greases, adhesives, Inks, hardened resins, tars, cured and uncured urethane adhesives dried oil/enamel/latex paints, dried animal & vegetable fats.

Low VOC's, Wipes clean. Residue protects tools etc.

Can also be used to break bonds between metals and other materials in longer dwell time applications.

VS-54 can be used undiluted to safely solvenate in spray or soak applications. Residual VS-54 will act as a rust inhibitor and lubricant.

VS-54 is ultra-low foaming in neat form.

### CATEGORY

Solvent, liquid, non-hazardous, plant oil derived, 100% Biodegradable,

### CONTAINS

Esterfied linolenic colloidal plant oils

### QUALIFICATIONS

OSHA 29-CFR Ch. XVII 1910.1200 and 40 CFR Chapter 1, Subparts C & D

Meets or exceeds qualifications for SCAQMD Clean Air Solvents, SARA, RCRA, CERLA and CARB

EPA /600/4-90/027 USEPA EMSL protocol for aquatic toxicology.

USDA A1 category cleaning in food processing areas.

### PACKAGING

Available in 1, 5, 15, 30, 55, 275 & 330 U.S. gallon poly containers.

Special packaging or bulk quotes available upon request.

### GENERAL SAFETY DATA\*

Health: 0

Flammability: 1

Reactivity: 0

Personal Protection: 0

\* Please refer to additional Material Safety Data Sheet and complete directions for use.

### TECHNICAL DATA

#### ADVANTAGES

- Readily Biodegradable
- Non-toxic
- Non-carcinogenic
- Non-reactive
- Highly filterable and reusable
- Safe to store and dispose of

#### VS-54 does not contain:

- Petroleum distillates
- Glycol ethers
- Terpenes or citrus derivatives
- Sodium builders or reagents
- Caustics
- Ozone depleting substances

#### Versatile

Fully solubilizes compounded Lubricants, metallic grease.

Safely removes, permanent markers, graffiti, tar and other soluble inks.

#### 100% Plant Derived Solvent

Proprietary high flash point Oil base solution is derived from renewable vegetable sources.

#### User Safe

Low odor, non-toxic & non-reactive

Can be used as a safe yet powerful hand cleaner. Avoid open flame or superheat conditions when using in spray form

#### Material Safe

Safe on most plastics, epoxy and composites.

Avoid exposure to low density plastics, nylon and latex. Nitrile gloves are recommended for longer working exposure.

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