



## ALKEMIST Technical Data Sheet

ALKEMIST | Industrial & Specialty Chemicals

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Professional Industrial Paint Stripper Documentation

### ALK-PSP-007 (PAINT STRIPPER)

Professional Solvent-Based Industrial Paint Stripper & Metal Parts Cleaner

**Document No:** TDS-ALK-PSP-001

**Revision:** 1.0

**Issue Date:** 18 June 2026

**Product Type:** Solvent-based paint remover

**Brand:** ALKEMIST

**Email:** admin@alkemist.org

**Emergency:** +92 301 9220000

**Main Technology:** Chlorinated / ketone / aromatic solvent system

#### PRODUCT DESCRIPTION

ALK-PSP-007 (PAINT STRIPPER) is a high-performance solvent-based industrial paint stripper for professional coating removal, metal parts cleaning, refurbishment and industrial maintenance. It combines chlorinated solvent, ketone solvent and aromatic hydrocarbon solvency with proprietary penetration and wetting technology.

**Professional use only:** Contains hazardous solvents. Use only with engineering controls, PPE and legal/regulatory confirmation.

#### KEY BENEFITS

##### Fast Coating Attack

Penetrates and softens many paint films quickly.

##### Deep Solvency

Supports removal of aged, multi-layer and heavy coatings.

##### Metal Parts Focus

Designed for industrial metal components after compatibility testing.



- Powerful paint, varnish, enamel and primer removal.
- Reduces sanding, grinding and mechanical scraping time.
- Useful for irregular shapes, recesses and complex metal parts.
- Proprietary wetting package improves dwell and contact time.

## APPLICATIONS

Application	Use
Industrial Paint Stripping	Removal of old paint, primer, enamel, varnish and many coating layers.
Metal Parts Cleaning	Removal of paint residues, adhesive residues, oils and heavy deposits.
Equipment Refurbishment	Maintenance cleaning before repainting or surface preparation.

## TECHNOLOGY BASIS

Technology	Function
Chlorinated Solvent System	Primary penetration and coating film swelling.
Ketone Solvent System	Fast surface attack and binder softening.
Aromatic Hydrocarbon System	Deep solvency for resinous coating residues.
Proprietary Additives	Wetting, dwell time, penetration and metal protection support.

## TYPICAL PROPERTIES

<b>Appearance</b>	Clear to slightly amber liquid	<b>Odor</b>	Strong solvent odor
<b>Specific Gravity</b>	1.05–1.30	<b>Flash Point</b>	Below 23°C to approx. 30°C
<b>Solubility</b>	Partial in water	<b>VOC</b>	High
<b>Application</b>	Brush, dip, soak or controlled wipe	<b>Use</b>	Industrial/professional only

## DIRECTIONS FOR USE



1. Confirm legal permission for solvent-based paint stripper use.
2. Perform small test patch for coating response and substrate compatibility.
3. Use only with strong ventilation, PPE and fire controls.
4. Apply uniform layer by brush, dip or solvent-resistant applicator.
5. Allow dwell until coating wrinkles or softens.
6. Remove softened coating with scraper or brush.
7. Repeat if required for multilayer coatings.
8. Clean surface with approved post-cleaning method and dry before repainting.

## SURFACE COMPATIBILITY

Material	Guidance
Carbon Steel / Mild Steel	Generally suitable after test patch.
Cast Iron / Stainless Steel	Suitable with controlled dwell time and cleaning.
Aluminum / Soft Metals	Use caution; short dwell and test required.
Copper / Brass / Bronze	Test first for staining or dulling.
Plastics / Rubber / Seals	Not recommended unless compatibility is proven.

## SAFETY NOTES

High hazard solvent product. Use chemical goggles, face shield, solvent-resistant gloves, protective clothing and appropriate respiratory protection. Keep away from ignition sources. Refer to SDS before use.

## STORAGE / PACKAGING / SHELF LIFE

Storage	Cool, dry, ventilated flammable liquid storage area, locked and away from heat.
Packaging	1 L, 5 L, 20 L, 25 L, 200 L drum subject to transport rules.
Shelf Life	12–24 months in original sealed packaging.

## DISCLAIMER

This TDS is a professional technical guide. Suitability must be confirmed by substrate test, coating test, workplace risk assessment, SDS review and local regulatory verification.



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ALKEMIST

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