

TECHNICAL DATA SHEET

Blendpro - Professional Paint Thinning Solution

ALLIANCE CODE

blendpro-professional-paint-thinning-solution

GENERATED

2026-07-17

1. IDENTITY & COMPOSITION

PRODUCT NAME

Blendpro - Professional Paint Thinning Solution

ALLIANCE CODE

blendpro-professional-paint-thinning-solution

GRADE

—

CONCENTRATION

—

CAS NUMBER

— **Adjudicated**

FORMULA

C3H6O **Alliance SDS**

MOLECULAR WEIGHT

58.08 g/mol **Alliance SDS**

PRODUCT TYPE

solution

PHYSICAL & CHEMICAL PROPERTIES

One or more physical-property values are temporarily suppressed pending verification against vendor COA data. For complete properties refer to the Safety Data Sheet (SDS) or contact sales@alliancechemical.com.

APPEARANCE

Clear, colorless liquid **Product record**

ODOR

Solvent (acetone / ester / aromatic)

Product record

SPECIFIC GRAVITY (20 °C)

~0.83 **Product record**

DENSITY

~0.83 g/mL **Product record**

BOILING POINT

56–111 °C (blend range: acetone 56 ° toluene 111)

Product record

SOLUBILITY (WATER)

Miscible with common organic solvents; partially water-miscible (acetone/ethyl-acetate fractions) **Product record**

REGULATORY & TRANSPORT

DOT / 49 CFR

UN NUMBER

UN1263 **Adjudicated**

PACKING GROUP

II **Adjudicated**

HAZARD CLASS

3 **Adjudicated**

PROPER SHIPPING NAME

Paint related material (Acetone, ethyl acetate, toluene) **Adjudicated**

GHS / OSHA HAZCOM 2012

SIGNAL WORD

Danger **Adjudicated**

H-CODES (HAZARD STATEMENTS)

H225, H304, H319, H336 **Adjudicated**

P-CODES (PRECAUTIONARY STATEMENTS)

P210, P233, P240, P241, P242, P243, P264, P280, P301+P310, P303+P361+P353, P305+P351+P338, P331, P337+P313, P370+P378, P403+P233,...

OCCUPATIONAL EXPOSURE LIMITS

OSHA PEL (29 CFR 1910.1000)

— **unknown**

ACGIH TLV

— **unknown**

NIOSH REL

— **unknown**

NIOSH IDLH

— **unknown**

Transport descriptions reflect 49 CFR 172.101 lookup at time of publication. Sourced data: ECHA CLP Annex VI for harmonised classifications, NIOSH Pocket Guide for REL/IDLH, OSHA Z-Tables for PEL. Always verify against the latest regulatory text before shipment-critical decisions.

Supplier Qualification Packet

One zipped download containing the TDS, SDS, latest lot COA (when available), and a fresh Letter of Continuing Guaranty for Blendpro – Professional Paint Thinning Solution. Every file included is SHA-256 hashed and listed in a manifest your QA team can audit.

APPLICATION GUIDANCE

Blendpro – Professional Paint Thinning Solution application guidance is available on request. Contact Alliance Chemical Technical Services for grade-specific use recommendations.

STORAGE & HANDLING

RECOMMENDED STORAGE

Cool, dry, well-ventilated area in original sealed containers. Refer to product SDS for material-specific guidance.

INCOMPATIBILITIES

Consult the SDS for material-specific incompatibilities.

HANDLING PRECAUTIONS

Use standard chemical PPE — splash goggles, gloves, lab coat. Refer to SDS for hazard-specific PPE requirements.

SHELF LIFE

24 months from date of manufacture in sealed, original packaging

For full hazard, PPE, and emergency response guidance, refer to the Safety Data Sheet (SDS) for this product. The SDS controls in all cases where guidance differs.

PACKAGING & LOGISTICS

SHIPPING DESCRIPTION (US DOT)

UN1263, Paint related material (Acetone, ethyl acetate, toluene), 3, PG II

Sourced from 49 CFR 172.101. Confirm against shipping documents and carrier requirements before tender.

NMFC CLASS
70

PLACARD
Flammable Liquid

PACKING GROUP
PG II

REVISION HISTORY

Last reviewed 2026-05-20 by Hossein Taki, Vice President (Vice President, Alliance Chemical · CAGE Code 1LT50 · DOT Hazmat Registrant #2188383).

VERSION	DATE	CHANGE	TRIGGER
1.0	2026-05-20	Initial URL—first TDS published from canonical chemistry registry.	initial

This Technical Data Sheet is provided for technical reference. The Safety Data Sheet (SDS) controls in all cases where guidance differs. Values reflect Alliance Chemical canonical data at time of generation; subsequent revisions are recorded in the Revision History above.

ALLIANCE CHEMICAL

Order Blendpro – Professional Paint Thinning Solution

Bulk & packaged sizes · COA/SDS ships with every order