

LACQUER THINNER

Purified industrial solvent · Direct European import

PRODUCT CODE

EHAB-LT

PRODUCT DESCRIPTION

EHAB Lacquer Thinner is a purified multi-component hydrocarbon solvent blend produced to a fixed European specification. Engineered to dissolve, thin and clean nitrocellulose, acrylic and polyurethane coatings, and to prepare surfaces before painting. Every drum delivered to Ethiopia meets the same methanol content, viscosity and evaporation profile – batch after batch.

TYPICAL COMPOSITION

Component Profile

COMPONENT	RANGE (% W/W)
Aromatic hydrocarbons (toluene, xylene)	35 – 55
Ketones (acetone, MEK)	10 – 25
Esters (ethyl acetate, butyl acetate)	10 – 20
Alcohols (ethanol, isopropanol)	5 – 15
Methanol	< 20
Chlorinated compounds	None

Optimised for nitrocellulose & acrylic systems. Water content held < 1.5%. Custom-blend ratios for tailored evaporation or solvency available on request.

APPLICATIONS

Intended Uses

- 01 Metal fabrication**
Thinning industrial paints, primers and lacquers before spray application on structural and sheet-metal work.
- 02 Furniture manufacturing**
Nitrocellulose & polyurethane finishes on wood; equipment clean-up between colour changes.
- 03 Automotive refinishing**
Body-shop paint reduction, gun cleaning, surface degreasing prior to primer or topcoat.
- 04 Paint contracting · Leather · Print**
General thinning & clean-up for coatings contractors, leather finishing lines, commercial printers (ink & roller wash).

TECHNICAL SPECIFICATIONS

PHYSICAL & CHEMICAL PROPERTIES

Typical Values at 20 °C

PROPERTY	TYPICAL VALUE	METHOD
Appearance	Clear, colourless to pale straw liquid	Visual
Odour	Characteristic solvent	Olfactory
Density	0.83 – 0.88 g/cm ³	ASTM D4052
Boiling range	56 – 145 °C	ASTM D1078
Flash point (closed cup)	< -4 °C	ASTM D93
Auto-ignition temp.	≈ 415 °C	ASTM E659
Vapour pressure	55 – 95 hPa	ASTM D2879
Evaporation rate (nBuAc = 1)	3.5 – 5.5 (fast)	ASTM D3539
Kauri-butanol value	80 – 95	ASTM D1133
Water content	< 1.5 %	ASTM E203 (Karl Fischer)
Non-volatile matter	< 0.005 %	ASTM D1353
Acidity (as acetic acid)	< 0.005 %	ASTM D1613

Values are typical for the current production blend and are not to be construed as a specification. Certificate of Analysis available per batch on request.

REGULATORY CLASSIFICATION

Hazard & Transport

Signal word	Danger
GHS pictograms	GHS02 · GHS07 · GHS08
Key H-statements	H225 · H319 · H336 · H373
UN number	UN 1263
Shipping name	Paint related material
ADR / IMDG class	Class 3 · PG II

PRODUCER STANDARDS

Certifications

ISO 9001 Quality management	ISO 14001 Environmental
ISO 45001 Occupational H&S	ISCC PLUS Sustainability

Full Safety Data Sheet (SDS) supplied on request. Refer to SDS for complete hazard, first-aid, spill and disposal guidance.

HANDLING · PACKAGING · SUPPLY

STORAGE

Keep Product Stable

- Store in original sealed containers, cool & dry, between 5 – 30 °C.
- Keep away from direct sunlight, heat, sparks & open flame.
- Ventilated store; bund or drip-tray beneath drums.
- Segregate from oxidisers, strong acids & bases.
- Shelf life: 24 months from date of production in sealed original packaging.

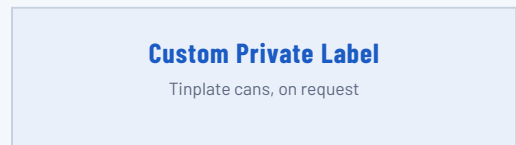
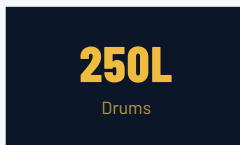
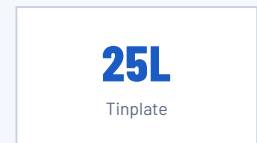
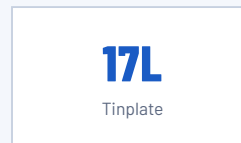
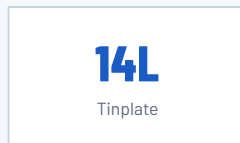
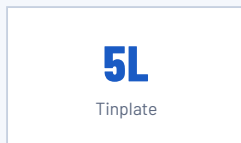
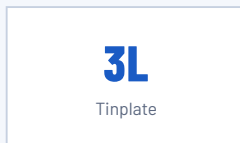
HANDLING & SAFETY

Work Safely

- ! Highly flammable liquid & vapour – no ignition sources.
- ! Use in well-ventilated area or with local exhaust extraction.
- ! PPE: chemical goggles, nitrile/PVA gloves, anti-static footwear, respirator when spraying.
- ! Bond & earth containers when transferring; avoid static discharge.
- ! Do not eat, drink or smoke while handling. Wash hands after use.

PACKAGING & SUPPLY

Available Container Sizes



TO ORDER

Quote response within 4 business hours. Delivery in Addis Ababa & nationwide. Payment in ETB or USD. Certificate of Analysis included per batch.

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