ENTERPRISE STATUTORY STANDARD

B2B Commercial Sampling, Prototype Transit & Hazardous Fragrance Code

Operating rules, product admissibility schedules, modal liquid limits, customs sample exemptions, and trade secret security governing business-to-business transactions on sempanta.com.

Corporate Entity: Sempanta Technologies Inc. **Platform Desk:** Enterprise / B2B Commercial Mesh

Effective Date: September 2026 **Jurisdiction:** International Multimodal Mesh

1. PURPOSE, SCOPE & COMMERCIAL DEFINITION

This regulatory code governs transactions conducted through **Sempanta Enterprise** between verified commercial legal entities (Manufacturers, Brand Houses, Laboratories, Design Studios, and Industrial R&D Centers) and independent transit carriers (Corporate Business Passengers, Regional Van/Coach Fleet Operators, and On-Board Couriers).

> **Statutory Commercial Limitation:** Sempanta Enterprise is strictly calibrated for **non-commercial pre-production samples, prototype testing batches, material swatches, and design mockups**. The platform strictly prohibits the shipment of finished commercial merchandise intended for direct wholesale/retail resale or consumer distribution.

2. PHYSICAL PARAMETERS & MAXIMUM VOLUMETRIC ENVELOPE

- **Weight Hard Ceiling:** Strictly **2,750 grams (2.75 kg)** gross weight including all primary packaging and protective cushioning. Consignments above 2.75 kg are rejected programmatically.
- **Maximum Volumetric Dimensions: 40 cm × 30 cm × 12 cm**. Cargo must fit uncompressed into carry-on cabin luggage or front cabin commercial transport bays.
- **The Gusseted Industrial STEB Standard:** All commercial consignments must be enclosed in heavy-gauge (75+ micron), tamper-evident, transparent polyethylene pouches equipped with serialized barcode indexing and thermal "VOID" security seals.

3. PRODUCT ELIGIBILITY & CLASSIFICATION SCHEDULE (B2B)

Commercial Sector	Permitted Consignment Types	Physical & Quantity Limits	Compliance & Documentation
Fragrance & Cosmetics (Alcohol-based liquids)	Eau de Parfum, Eau de Toilette, essential fragrance oils, alcohol extracts.	**Air:** Max 100 ml per vial (lab miniatures: 2 ml – 50 ml). **Ground:** Up to 500 ml factory bottle.	SPECIAL BIMODAL RULE Air shipments require IATA Excepted Quantity packaging with absorbent inner sleeves + SDS sheet.
Cosmetics & Skincare (Non-flammable emulsions)	Skincare creams, serum prototypes, solid balms, cosmetic waxes, pressed powders, lip pigments.	**Air:** Max 100 ml per tube/jar. **Ground:** Up to 1.0 kg aggregate.	100% ELIGIBLE Leak-proof screw caps required. Finished formulation safety certificate.
Packaging & Print Pre-Production	Folding cartons, structural die-cuts, printed label rolls, sample blister packs, color drawdowns, empty perfume flacons.	Max 2.75 kg (Volumetric: 40×30×12 cm)	100% ELIGIBLE Glass flacons must be empty, clean, and cushioned in transparent bubble wrap. Zero fluids.
Textiles, Apparel & Material Swatches	Fabric binders, garment strike-offs, leather sample swatches, yarn cards, metal hardware trims (zippers/buttons).	Max 2.75 kg aggregate	100% ELIGIBLE Swatches must bear "Commercial Sample — Not for Sale" stamp or clipped/mutilated corner.
Mechanical, Industrial & 3D Prototyping	SLA/SLS 3D printed polymer brackets, CNC aluminum test fittings, silicone gasket tooling shots, dental prosthetic models.	Max 2.75 kg aggregate	100% ELIGIBLE Must be completely dry, uncharged, and battery-free. Sharp edges capped with silicone guards.
Architecture & Finish Material Cutouts	Tile cross-sections, engineered veneer cutouts, architectural hardware finishes, acoustic panel samples.	Max 2.75 kg aggregate	100% ELIGIBLE Must be packed to prevent puncture of outer STEB bag.

4. SPECIAL HAZARDOUS GOODS REGULATION: FRAGRANCE & PERFUMES

Fine fragrances containing ethyl alcohol are classified internationally under **UN 1266 (Perfumery Products with Flammable Solvents, Class 3)**. To prevent airline security rejections and airport confiscation, Sempanta enforces a strict bimodal standard:

4.1. Aviation Corridors (Commercial Passenger Carry-On)

- **Strict 100 ml Liquid Rule:** No single liquid container may exceed **100 ml (3.4 fl oz)** nominal capacity. Commercial retail flacons exceeding 100 ml are strictly prohibited from carry-on booking.

- **Excepted Quantities Packaging (IATA DGR 2.6):** Lab sample vials (2 ml, 5 ml, 10 ml, 30 ml, or 50 ml) must be placed inside an inner hermetic plastic pouch containing an *absorbent pad* capable of retaining 100% of the liquid volume in the event of glass breakage.
- **Pressurized Fragrance Cans Prohibited:** Continuous-spray aerosol deos and pressurized fragrance atomizers are permanently banned from air corridors.

4.2. Ground Transit Corridors (High-Speed Rail, Coach & Shuttles)

Pre-production retail packaging bottles, bulk perfume concentrates, and lab blends up to **500 ml** are permitted on ground corridors (Rail, Intercity Express Coach, Logistics Vans), provided they are factory-sealed, screw-capped, and protected by bubble wrap.

5. CUSTOMS COMPLIANCE: THE PRO-FORMA SAMPLE INVOICE PROTOCOL

> **Zero Commercial Duty Guarantee:** To ensure international customs authorities recognize the shipment as a legitimate non-dutiable commercial evaluation sample rather than taxable wholesale goods, the enterprise sender must upload a validated *Pro-Forma Customs Invoice (Form SMP-B2B)*.

Every commercial consignment sealed into a Sempanta STEB bag must contain an invoice displaying the mandatory statutory text:

```
"COMMERCIAL SAMPLE OF NO COMMERCIAL VALUE. FOR LABORATORY TESTING, EVALUATION AND REVIEW PURPOSES ONLY. MUTILATED SAMPLE / NOT FOR SALE. VALUE FOR CUSTOMS PURPOSES ONLY: $10.00 USD."
```

The invoice must cite the sender's Corporate Tax ID / VAT / INN, the consignee's corporate registration, the matching STEB serial barcode, and the applicable HS Harmonized Tariff Code (e.g., HS 3303.00 for perfumery samples, HS 4911.10 for packaging proofs, HS 3926.90 for polymer prototypes).

6. TRADE SECRET PROTECTION: MUTUAL DIGITAL TRANSIT NDA

Pre-market product samples, unreleased seasonal fashion collections, and proprietary engineering designs represent critical corporate trade secrets. Sempanta enforces an automated, legally binding non-disclosure framework:

- **Automated Execution:** When a carrier accepts an enterprise booking designated "*Confidential Prototype*", they execute a binding in-app **Digital Transit NDA** with the enterprise client.
- **Restrictions on Carriers:** Carriers are strictly prohibited from photographing, recording, scanning, opening (post-seal), copying, reverse engineering, disclosing, or publicizing the cargo or its packaging.
- **Liquidated Damages:** Breach of confidentiality incurs immediate platform expulsion, forfeiture of carrier collateral, and exposure to statutory civil damages up to **$50,000 USD** under international trade secret laws.

7. CORPORATE FINANCIAL SETTLEMENT & ENHANCED INDEMNITY

- **Corporate Invoicing:** Verified business accounts may opt for monthly consolidated invoicing, automated VAT deduction reports, and direct corporate wire settlement (SWIFT/SEPA/Faster Payments).

- **Enterprise Parametric Insurance ($5,000 – $10,000):** Unlike consumer paperwork, precision CNC parts and tooling samples carry significant re-machining costs. Sempanta Enterprise offers an extended cargo rider underwritten by parametric freight partners covering verifiable tooling remanufacturing and total loss up to $10,000.00 USD.
- **Fragility Standard:** Glass vials, empty perfume bottles, and ceramic components must be cushioned in bubble wrap. Senders warrant packaging adequacy; interior mechanical fractures without outer STEB rupture are excluded from claim settlement.

8. STRICTLY FORBIDDEN B2B CARGO

> **Zero-Tolerance Commercial Prohibitions:** The following items are permanently barred from Sempanta Enterprise channels:

- Raw bulk industrial chemicals, acids, corrosives, or oxidizers (Class 8 / Class 5 Dangerous Goods).
- Any commercial sample containing active lithium-ion batteries exceeding 100 Wh or loose uninstalled lithium cells.
- Bulk retail cartons of finished clothing or accessories with retail price tags intended for commercial inventory.
- Active pharmaceutical ingredients (APIs), controlled prescription chemicals, or biological tissue cultures.
- Any consignment exceeding 2.75 kg gross weight or 40×30×12 cm volumetric dimensions.

All Rights Reserved © 2026 Sempanta Mesh

Sempanta Enterprise: Commercial Prototype & Hazardous Fragrance Code

REF: SMP-B2B-2026-V1.3 • Corporate Portal: sempanta.com/b2b

1. SCOPE & B2B INVOICING MANDATE

Regulates pre-production manufacturing samples, material swatches, and cosmetic proofs up to 2.75 kg. Finished retail stock intended for commercial distribution is barred.

2. BIMODAL PERFUME & COSMETIC SAMPLE RULES

- **Air Corridors (Carry-on):** Max 100 ml per vial (lab miniatures: 2 ml–50 ml). Must be packed in an Excepted Quantity absorbent inner pouch inside the STEB bag with an accompanying SDS sheet. Pressurized aerosols are barred.
- **Ground Corridors (Rail/Fleet):** Factory-sealed bottles up to 500 ml permitted on high-speed rail, coach, and express logistics vans.

3. PRO-FORMA SAMPLE INVOICES & DIGITAL NDAS

> **Mandatory Declaration:** "Commercial Sample of No Commercial Value. For Laboratory Testing & Evaluation Only. Nominal Customs Value: $10.00 USD."

Carriers automatically execute an in-app Mutual Digital Transit NDA protecting unreleased trade secrets with liquidated damages up to $50,000 USD for public leaks.

4. ENTERPRISE CARGO PROTECTION

Includes extended parametric remanufacturing insurance covering up to $10,000.00 USD for one-off CNC, titanium, and tooling prototypes.