

Tea Tree Oil Dilution Chart and Pet Safety Card

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Never swallow tea tree oil. If swallowed, call Poison Control: **1-800-222-1222** (US) or emergency services.
Never use on cats. Pet exposure? Call your vet or ASPCA Animal Poison Control: **(888) 426-4435** (fee may apply).

1. Dilution chart (about 20 drops = 1 ml; droppers vary)

Dilution	Drops in 10 ml carrier (2 teaspoons)	Drops in 30 ml carrier (1 fl oz)	Typical guidance
0.5%	1	3	Sensitive skin, face
1%	2	6	Larger skin areas, daily use
2%	4	12	General adult body use
5%	10	30	Small local areas, adults only

Carriers: jojoba, sweet almond or fractionated coconut oil. Children under 12: ask a pediatrician first (EMA traditional-use products are for ages 12+).

2. Patch test before first use

☐ Mix a 1% dilution ☐ Apply a little to the inner forearm ☐ Cover for 24 to 48 hours ☐ Any redness, itching or swelling? Do not use.

3. Keep away from

Eyes, inside the nose and ears · broken, burned or very inflamed skin · babies and young children · all pets, especially cats and birds

4. Pets: signs of tea tree oil poisoning (2 to 12 hours after exposure)

Common Drooling, vomiting, weakness, wobbly walking, muscle tremors, lethargy	Severe: emergency vet now Collapse, seizures, coma, yellow gums or eyes (liver damage)
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Do not make a pet vomit unless a vet tells you to. Diffusing: keep pets out of the room, under 30 minutes, then ventilate.

5. Freshness log (oxidized oil irritates skin more)

Bottle / brand	Botanical name on label?	Date opened	Replace by (1 to 2 years)	Smells fresh?

Store cold and dark, cap tight, child-resistant closure, out of reach. Look for "Melaleuca alternifolia" on the label.

Sources: NCCIH (2025); EMA herbal monograph (2014); Tisserand Institute; MSD Veterinary Manual; Khan et al., JAVMA 2014. See a doctor for infections, cystic acne, nail fungus, or any reaction.