

1/12 Electric Circuit Allowed Tyre Additives

The BRCA 1/12 Electric Section Committee publishes a list of tyre additives permitted for use at BRCA nationals and sanctioned events.

The current list is:

- **Spider Grip Green X Strong (SGSX-125)** – silver can, ‘carbon effect’ label, ‘spider logo’. Additive is green coloured.
- **Spider Grip Green X Strong (SGSX-125)** – Clear plastic bottle with spider grip logo moulded on side. White backed label on side and lid with green, ‘spider logo’. Additive is green coloured.
- **Spider Grip Blue Strong (SGBS-125) –** silver can, ‘carbon effect’ label, ‘blue spider logo’. Additive is blue coloured.
- **Spider Grip Blue Strong (SGBS-125) –** Clear plastic bottle with spider grip logo moulded on side. White backed label on side and lid with blue, ‘spider logo’. Additive is blue coloured.
- **SXT 3.0 Traction Compound (SXT3)** – translucent white bottle, black cap & label, sponge applicator. (SXT00030). Additive has no colour.

Note. As of 1st November 2026, The above Spider additives may be supplied in a different bottle. The bottle is clear plastic, and a very similar shape to the SXT3.0 bottle. No logo is moulded into the side, but labels and part number are identical to the originally supplied bottles. This is a temporary change due to supply difficulties.



For Reference, the relevant BRCA 1/12 Section rule is:

1.5.1 Tyre treatments are permitted at the organiser's discretion and are the user's responsibility. Organiser's who ban use of specific products should state on the entry forms. Flammable and toxic substances are not recommended. The BRCA has not yet found a substance that it can recommend for the treatment/cleaning of tyres. The BRCA draw organiser's attention to the possible hazard created by large numbers of competitors using tyre treatments in a confined space. The BRCA recommend that the competitor adheres to the methods of usage as stated by the supplier of the treatment. A list of legal additives will be published prior to start of each season. New additives may be added during the season, subject to approval by the BRCA 12th section committee. Additives may also be removed during the season should they be deemed unsuitable by the BRCA 12th section committee. Tyre Additives used trackside to be kept in their original containers.

Additive Approval Process.

The fundamental requirements for Additives to be added to the allowed additive list for use in the BRCA 1/12th Electric section is as follows.

1) Low odour
2) Non oily
3) Low flammability
4) Non Toxic

If you have a tyre additive that you would like checked as being OK, this can be done by giving or sending it to the BRCA 1/12 Section Committee (via the Eligibility Officer). A full MSDS must also be supplied at time of application. Please allow at least one month for it to be checked (chemically and on the track). This is because certain additives when mixed on a track can destroy the grip for everybody present. Those listed above are all known to work acceptably together.

Guidelines for use of additives at LMP/GT BRCA Sanctioned Events.

1) Only Additives from the above list may be used.
2) The additive must remain in the original container.
3) No direct mixing of additives within their containers is allowed, but different additives may be applied directly to the tyre.
4) Pre-treating of tyres with non allowed additives is not allowed.
5) Non allowed additives must not be brought to the race meeting.
6) Random checks will be carried out from time to time at the discretion of the committee and race organisers.
7) Tyres must be wiped thoroughly before putting the car onto the track.