

Safety Data Sheet



5th September 2016

MSDS 2.001.036

Boa Constrictor (All) Material Information Sheet

Material Safety Data Sheet (MSDS)

Information and Applicability Boa constrictor 12002 .

The Material Safety Data Sheet (MSDS) requirements of the Occupational Safety and Health Administration (OSHA) for Chemicals are **not** Applicable to manufactured articles such as the Boa Constrictor. No material contained in a Boa Constrictor is released during normal use and operation.

I. Product Identification

Boa Constrictor (Multi Use Strap Wrench Range)

Boa Group
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Kent TN12 6BE
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II. When the product (Boa Constrictor) is intact there are no known Hazards from exposure.

III. **Handle** : The handle of the 13010 Boa Constrictor composition consists of LM24 Aluminum and high impact Nylon 6 , and Vinyl ASTM G-53 only virgin material is use (0% Re-grind) there are no metals in the plastics , the product is UK manufactured , no other chemicals are used in the process .

IV. NOTE: Thermoplastics currently represent a 1% of the Part, the Vinyl is 1.9% and the remaining 97.1% = Lm24 , all materials are typically supplied as a non reactive solid (no Chemical reaction occurs during processing) and required only heat and pressure to form the finished product.

Strap (Belt) Fiber reinforcement material (Kevlar K-29) :

- V. **Melting point** - 165c – 329F
- VI. **Type** – continuous (Cut to Length)
- VII. **Moisture** – 0% nil absorption
- VIII. **Resistance Oxidation / Chemical** - 100% retained strength

IX. Strap (Belt) K 29 is inserted using thermal bonding to :

- X. **Neoprene** 36%
- XI. **Nitrile 24% HNBR Zetpol .**
- XII. **Natural Rubber** 40%

Hazards Identification: There are no hazards directly or indirectly related to the handle or Or the Strap (Belt), Toxins would be released if the products as incinerated.

Hazard Statements: H260, H314, H302, H332, H225, H319, H332, H360FD.

Plastic Material (Handle): The Plastic Polypropylene containing polymer and antimony and consists primarily of High Molecular weight polymers that are not hazardous.

Rubber Material (Strap): The Strap is a Mixture of Three (3) types of Rubber with a thermal bonded reinforcement that should be avoided heating to 165 c – 300F.

Note that polymerization will not occur reactivity - 0%

Proposition 65: substances known to cause cancer or birth defects in the State of California – **NONE.**

Resistance to natural UV for up to several months in **direct sunlight**, but prolonged exposure can cause loss of strength.

Packaging: PET Extruded and heat formed blister shell & **Recycled** pulp backing card using Vegetable inks - Non hazardous ink, lead and toxin free.

- XIII. **Disposal Concerns:** Dispose in accordance with local regulations, recycling is recommended.

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