Product data sheet

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Article description
FIMO KIDS 8030

Constituents	
Binding agent:	Polyvinyl chloride
Special softening agent:	Regulated by the European Standard EN71, part 5. Not classified as hazardous in accordance with the European legislation. Recommended by the CSTEE (Comité Scientifique de Toxicologie, Ecotoxicologie et l'Environnement) European Scientific Committee on Toxicity, Ecotoxicity and Environment
Filler:	Inorganic fillers, e.g. chalk
Colouring agent:	Colour pigments
Packaging [1]	Standard block, half block, large block: PP-film, Blister card: PET with paper sheet
Accessories [1]	Modelling stick: PP, modelling pad: PE

[1] Plastics: PP = polypropylene, PE = polyethylene, PET = polyester - STAEDTLER does not use toxic heavy metal pigments for colouring of plastics

Conformity / Tests
EN71 CE The product conforms to the European Standard 2009/48/EG 'safety of toys' and therefore bear the CE symbol. Tests are in accordance with testing rules contained in the currently valid European Standard EN 71: EN71/1 Mechanical and physical properties EN71/3 Specification for migration of certain elements and EN71/5 Chemical toys (sets) other than experimental sets. To be tested: Oven-hardening modeling clay and packaging. Safety instructions are defined by the standard.
The modelling clays meet the Regulations (EG) No. 1907/2006 (REACH) and No. 1272/2008 (CLP) concerning the Registration, Evaluation, Authorization and Restriction of Chemicals.
ASTM D-4236 FIMO KIDS is tested by ACMI (Art & Creative Material Institute) and conforms to the US-Standard ASTM D-4236. According to the standard, a qualified toxicologist tests the products.
Additional product inspections: Cured FIMO is resistant to sweat and saliva according to DIN 53160 (Testing by LGA, Germany). No emissions during a curing temperature of max. 130°C/266°F and a curing time of 30 min (Tested by an accredited laboratory).

Usage notes
As an optimal curing temperature / curing time is recommended: 110°C (230°F) / 30 min. Please observe the instructions for use.
The hardening of the modelling clay is based on a gelling process in which the plastic powder is dissolved in the plasticizer by heat.
FIMO KIDS is ideal for educational purposes in schools and kindergartens as well as for hobby applications.

STAEDTLER has been certified to ISO 9001 and ISO 14001 and considered in the selection of raw materials and their processing in the relevant national and international laws to protect the users.