



Safety Data Sheet (NYLON for Brush)

Section 1: Identification

Product Name : **GRILON XE 3938 NATUR**
Synonyms : **N/A**
CAS Number : **N/A**
Product Use : **Relevant identified uses of the substance or mixture and uses advised against application of the substance / the preparation:** Plastics processing industry & Hotmelt adhesives
Manufacturer/Supplier : **EMS-GRILTECH CH-7013 Domat/Ems**
General Information : **+41-81-632-72024**

Section 2: Hazard(s) Identification

Labelling according to EU guidelines : The product is not subject to identification regulations under EC Directives.

PBT : Not applicable

vPvB : Not applicable

SPECIAL HAZARDS : None

Section 3: Composition/Information on Ingredients

SUBSTANCE/PREPARATION : Mixtures

CHEMICAL NAME : Polyamide 612

Section 4: First-Aid Measures

SKIN CONTACT : If molten polymer contacts skin, cool rapidly with cold water. Do not attempt to peel polymer from skin. Obtain medical attention for thermal burn.

EYES CONTACT : If polymer and a gas generated from the molten polymer contacts eyes, rapidly flushing eyes with running water for 15 mins.

SWALLOWING : Help to vomit as much as possible. If sick feeling continues, and ask a physician for advice.

Section 5: Fire-Fighting Measures

EXTINGUISHING MEDIA : Water, form fire-extinguishing agent, power fire-extinguishing agent, and carbon dioxide gas.

SPECIFIC METHODS : Extinguish the fire with water. A method of extinguish an ordinary fire may be applied. Do not apply water directly to processing machines.

SPECIFIC HAZARDS : Incomplete combustion leads to deneration of toxic gases such as carbon monooxid or tereahydrofuran, in addition to carbonic acid gas and water.

SPECIAL EQUIPMENT FOR THE PROTECTION OF FIREFIGHTERS : In case the fire gained force, use a gas mask or other protective equipment.

Section 6: Accidental Release Measures

PERSONAL PRECAUTIONS : Not required

ENVIRONMENTAL PRECAUSION : Not required

Methods and material for containment and cleaning up : Collect mechanically

Section 7: Handling and Storage

HANDLING : No special measures required

STORAGE : No special requirements

Section 8: Exposure Controls/Personal Protection

Personal Protection Equipment

GENERAL PROTECTION : The usual precautionary measures should be adheared to in handling the chemicals

HAND PROTECTION : Protective gloves

MATERIAL OF GLOVES : The selection of the suitable gloves does not only depend on the material but also on further marks of quality and varies from manufacturer to manufacturer.

PENETRAION TIME OF GLOVE MATERIAL : The exact break though time has to be found out by the manufacturer of the protective gloves and has to be observed.

Section 9: Physical and Chemical Properties

FORM : Granulate	DENSITY at 20°C : > 1 g/cm ³
SOLUBILITY : Insoluble in water	SMELL : Nearly odorless
MELTING POINT : 212~220°C	COLOR : According to product spec
INFLAMMABILITY : None	BOILING POINT : N/A
DANGER OF EXPLOSION : Not explosive	FLASH POINT : Not applicable

Section 10: Stability and Reactivity

STABILITY : Stable for normal storage or handling

REACTIVITY : No dangerous reactions known

Section 11: Toxicological Information

ACUTE TOXICITY : No finding

CHRONIC TOXICITY : No finding

SENSITIZATION & IRRITANT EFFECTS : No finding

OTHERS : No finding in this data sheet means that will be no hazard in general

Section 12: Ecological Information* (non-mandatory)

Generally not hazardous for water.

Section 13: Disposal Considerations* (non-mandatory)

RECOMMENDATION : On the basis of the necessary technical regulations and after consultation with the disposal agent and the relevant authorities, can be deposited with domestic waste or incinerated with domestic waste.

Section 14: Transport Information* (non-mandatory)

Not dangerous according to ADR/RID/IMDG/IATA.

Section 15: Regulatory Information* (non-mandatory)

N/A

Section 16: Other Information

The information in this Safety Data Sheet relates only to the specific material(s) designated herein and does not relate to use in combination with any other material or in any process.

Revision: 2011.02.22

Item #	Products Using This Material
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8101-*	TIPS OF BRUSH APPLICATIONS Series
8101ST-A	TIPS OF MAXBRUSH APPLICATIONS
600-R-*	TIPS OF MAXMICRO APPLICATORS-2.0MM, Regular Series
600-F-*	TIPS OF MAXMICRO APPLICATORS-1.5MM, Fine Series
600-SF-1	TIPS OF MAXMICRO APPLICATORS-1.0MM, Super Fine
600-UF-11	TIPS OF MAXMICRO APPLICATORS-0.5MM, Ultra Fine
600-EX-11	TIPS OF MAXEXT MICRO APPLICATORS, Extended
2000S, 2000M, 2000L	TIPS OF INTERDENTAL BRUSHES, 2mm-3mm Tight, 3mm-4mm Moderate, 3mm-7mm Wide.
2050S, 2050M, 2050L	TIPS OF INTERDENTAL ANGLE BRUSHES, 2mm-3mm Tight, 3mm-4mm Moderate, 3mm-7mm Wide.
2500, 2600	TIPS OF INTERDENTAL FLOSSING BRUSHES, 2mm-3mm & 2mm-4mm Tapered
2650	TIPS OF INTERDENTAL ORTHO BRUSHES, 3mm-7mm Tapered
CBH Series	TIPS OF CLEANING BRUSH for Aspirator Tip
20040, 20042	TIPS OF DENTURE CAREBRUSH
2200	GUMBRUSH Interdental Brushes, 2mm-4mm Tapered