



SK2RIM120-1 Resin distribution mesh extruded

▶ SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Name of product: SK2RIM120-1
Article: Resin distribution mesh extruded

Company name: VIK-Composite
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Description: Extruded plastic nets and grids

▶ SECTION 2: HAZARDS IDENTIFICATION

The VIK-Composite products do not present hazards or risks at normal application temperatures.

Physical-chemical risks: The product is flammable and it could burn only in the case of temperature higher than the heating point (>300°C).

The friction due to the shearing of the product may create electrostatic charges that release little sparks and originate fire primers.

Application symptoms: Some products may present sharpened edges that may puncture pick or cut of the skin.

Environmental risks: The STEVIK products are not biodegradable.

▶ SECTION 3: INGREDIENTS

The supplied products are composed by one of the following compound:

Name	Symbol	CAS#	Percentage
A) Polyethylene Masterbatches and color additives	(PE)	9002-88-4	≅ 100% <2%
B) Polypropylene	(PP)	9003-07-0	≅ 100% <2%

▶ SECTION 4: FIRST AID MEASURES

Exposure types:

-inhalation: In the case of excessive inhalation of fumes produced at high temperature (ex. fire), bring immediately the affected person to the fresh air. Medical assistance is required immediately.

-skin contact: In the case of exposure to drops of molten product dip or rinse the affected area with cold water. Do not try to remove the contaminated clothes to avoid the laceration of the damaged skin tissues. An immediate medical assistance is required.

-eye contact: Remove any particles entering the eye as any extraneous body. In the case of exposure of molten product, flush out with copious volume of cold water, and hospitalize the injured as soon as possible.

-ingestion: This is an inert solid difficult to be ingested. Normally first aid assistance is not necessary.



► SECTION 5: FIRE FIGHTING MEASURES

Technical measurements :	Cut the fire feeding. Call immediately the firefighters. Take away the outsiders. The firefighters must wear the protection means for eyes and respiratory ways.
Recommended extinguishing media	
-appropriate	Carbon dioxide, dry chemicals, nebulized water to cool the surfaces exposed to the fire.
-caution	Use caution in utilizing at first the fire lances since they could spread the fire flames.
Special equipment:	In the case of overexposure to the fumes, the fire operators must wear the suitable clothes and respiratory tools.

► SECTION 6: ACCIDENTAL RELEASE MEASURES

Individual precautions:	Give the due attention to the case the rolls would unroll since the operator could be entangled, stumble or slide. Eventually protective gloves and accident-prevention shoes should be worn.
Environmental precautions:	Recuperate all the material and disposes it accordingly to the applicable regulations. The VIK-Composite products are completely recyclable.
Surface cleaning method:	Avoid to disperse the product to the environment. Pick up the dispersed or unutilized in suitable containers for an eventual utilization, disposal or recycling.
Water cleaning method:	Notify the Authorities in the case of floating or dispersed products in a waterway or in a sewerage. Consult an expert to eliminate the product according to the current local regulations, as well as regional and domestic ones.

► SECTION 7: HANDLING AND STORAGE

Protective measures:	Storage temperature <40° Transport temperature <40°
Handling:	The gross weight of the rolls is indicated on the related labels. If the weight is over the allowed limits of the law, lift the roll using more persons or using mechanical means.
Storage:	Store the product in the dry and aery place, protected to the sun rays. The product may be damaged by the U.V. rays. Do not store it with flammable materials. Store the product away from heat sources.



▶ SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure control:	Not applicable
Individual protection:	
-respiratory:	Not applicable
-in the hands:	It can be necessary to use the protective gloves for some products that may pick or cut the skin.
-of the skin	It can be necessary to use the protective clothes for some products that may pick or cut the skin.
-of the eyes	It can be necessary to use the protective glasses for some products that may pick.

▶ SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Aspect:	nets or grids in rolls of boxes
Physical aspect +20° C:	solid
Odor:	odorless
pH:	not applicable
Melting range:	from 90°C to 160°C
Flammability:	>300°C
Flash point	>300°C
Relative density at +20°C	from 0.5 to 1.0
Solubility in water:	insoluble
Viscosity:	Not applicable

▶ SECTION 10: STABILITY AND REACTIVITY

Chemical stability:	Stable at normal usage conditions
Conditions to be avoided:	Avoid close proximity to flames or sparkles Do not heat at a temperature higher than 110°C
Substances to be avoided:	Avoid strong oxidative and fluorine liquids
Dangerous composition products:	During a combustion, in presence of an excess of air, it generates CO ₂ and water; for incomplete combustion, it forms CO, ash and decomposition products (Aldehydes, Ketoses, Hydrocarbons and fat acid volatile)

▶ SECTION 11: TOXICOLOGICAL INFORMATION

Symptoms related to the use	
-inhalation	Minor risks for temperature lower than 60°C. At the temperature higher than 200°C fumes can develop provoking the irritation of respiratory ways, cough and a breathlessness sensation.
-skin contact	No risks for the temperatures lower than 60°C
-eye contact	Fine dusts generated from product grinding can cause eyes' irritation.
-ingestion	Molten drops can cause serious injuries. Low grade of toxicity. If ingested it can cause occlusion. It is considered physiologically inert.
Carcinogenic effects:	The product is considered as carcinogenic.



▶ SECTION 12: ECOLOGICAL INFORMATION

Ecological effects:	It shall be used according to the good work practices, without disposing the product in the environment. The VIK-Composite products are completely recyclable.
Mobility:	No data available.
Biodegradability:	Not biodegradable.
Ecotoxicity:	Not toxic.
Bioaccumalability:	No data available.

▶ SECTION 13: DISPOSAL CONSIDERATIONS

Waste disposal:	The VIK-Composite products are totally recyclable class PP and PE of plastic material. The product shall be disposed in authorized disposals according to the existing laws or disposed in appropriate area of recycling. Do not dispose in the environment. It can be burned with urban waste. It can be used as combustibles in all suitable applications.
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▶ SECTION 14: TRANSPORT INFORMATION

By lorry / by rail :	No limitations.
By sea/by air:	No limitations.
Class of danger:	Not applicable.

▶ SECTION 15: REGULATORY INFORMATION

Labels (EEC symbols) :	It is not classified as dangerous according to the EEC directive 67 /548, 88/478 and updating.
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▶ SECTION 16: OTHER INFORMATION

Training indications:	Data not available.
Usage recommended:	No peculiar prescriptions are available.
Other information:	On request, are available application and installation instructions for the purchased products.

The safe data sheet is published in agreement to European Regulation (EC) concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) and future revisions.

All the above information is considered correct and given in good faith. VIK-Composite GmbH do not accept any sort of liability in the case the products are used improperly.