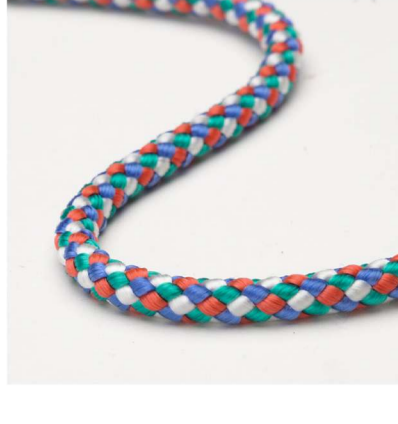


MATERIAL SAFETY DATA SHEET

(NYLON ROPE)



SECTION 1. MATERIAL IDENTIFICATION

PRODUCT NAME

NYLON ROPE

MATERIAL

NYLON

MANUFACTURER'S NAME

SAKSHI INNOVATIONS PRIVATE LIMITED
Gurudwara Somasar Road, P.O. Sahnewal, Village TIBBA, Distt. LUDHIANA-141 120 (INDIA)

SECTION 2. COMPOSITION

PRODUCT DEFINITION : Nylon (Polyamide) Within our present knowledge, this product does not contain any hazardous ingredients.

SECTION 3. HAZARDS IDENTIFICATION

This product is not classified as dangerous according to directive 67/548/EEC and its amendments.

SECTION 4. FIRST AID MEASURES

INHALATION : Not Respirable
SKIN CONTACT : Molten Nylon will cause thermal burn
EYE CONTACT : May be mechanical irritation only
INGESTION : Ingestion of this product is unlikely

SECTION 5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA : In case of fire, use water spray (Fog), foam, dry chemical or Co².
SPECIAL EXPOSURE HAZARDS : No special fire or explosion hazard. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire.
HAZARDOUS COMBUSTION PRODUCTS : Decomposition products may include the following materials.
(i.) Carbon oxides
(ii.) Nitrogen oxides
SPECIAL PROTECTIVE : Fire fighters should wear appropriate equipments and self
ENVIRONMENT FOR FIRE FIGHTERS : Contained breathing apparatus (SCBA) with full face-piece Operated in positive pressure mode

SECTION 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTION : No special precaution is required.
ENVIRONMENTAL PROTECTION : No special measures required.

SECTION 7. HANDLING & STORAGE

HANDLING : Providing good ventilation and/or local exhaust systems are used.
STORE : Store in a dry place
PACKAGING MATERIALS RECOMMENDED : Use original container

SECTION 8. EXPOSURE CONTROLS/ PERSONAL PROTECTIONS

RISK MANAGEMENT MEASURES / OCCUPATIONAL EXPOSURE CONTROLS

TECHNICAL MEASURES : Use process enclosures, local exhaust ventilation or other engineering controls to keep air borne levels below recommended exposure limits. If user operations generate dust, fumes or mist, use ventilation to keep exposure to airborne contaminants below the exposure limits
PERSONAL PROTECTION MEASURES
RESPIRATORY PROTECTION : In case of dust formation use respiratory equipment with filter type particle filter P1 according to DIN EN 143.
HAND PROTECTION : Use protective gloves of leather. Contaminated or damaged gloves should be replaced.
EYE PROTECTION : Use protective goggles with side shields or tightly fitting
SKIN PROTECTION : Skin covering working clothes, wear dust proof overalls if large quantity of dust is generated.
HYGIENE MEASURES : Wash hands, forehands and face thoroughly after handling products before eating, smoking or using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eye wash stations and safety showers are close to the workstation location
ENVIRONMENTAL EXPOSURE CONTROLS
TECHNICAL MEASURES : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9. PHYSICAL & CHEMICAL PROPERTIES

PHYSICAL STATE : VELCRO
COLOUR : As per customer's requirement
ODOUR : Odourless
COLOUR : As per customer's requirement
MELTING POINT : 220°C (431.6°F)
FLASH POINT : Closed cup: > 400°C (>752°F)
SPECIFIC GRAVITY : 1.14
SOLUBILITY : Insoluble in water
IGNITION TEMPERATURE : > 400°C

SECTION 10. REACTIVITY AND STABILITY

STABILITY : This Product is stable
POSSIBILITY OF HAZARDOUS REACTION : Under normal conditions of storage and use, hazardous reactions will not occur
DECOMPOSITION TEMPERATURE : > 350°C
HAZARDOUS DECOMPOSITION PRODUCT : Caused by smouldering and incomplete combustion toxic fumes mainly consisting of Co, Co₂ and nitrogen oxides. Degredation products of the polymers and their additives may also be formed

SECTION 11. TOXICOLOGICAL INFORMATION

According to our experience and information the product has no harmful effects on health if properly handled.

SECTION 12. ECHOLOGICAL INFORMATION

The product is practically insoluble in water. In views of its consistency and insolubility in water, no ecological Problems are to be expected if the product is properly handled. This product is not readily biodegradable

SECTION 13. DISPOSAL CONSIDERATIONS

METHODS OF DISPOSAL : The product is suitable for mechanical recycling. After appropriate treatment it can be re-melted and reprocessed into new molded articles. Mechanical recycling is only possible if the material has been selectively retrieved and carefully segregated according to type otherwise may only be transported to suitable incinerator with reduced non air emissions observing local official regulations. May be disposed of together with house hold refuse if local official regulations are observed
HAZARDOUS WASTE : Within our present knowledge this product is not regarded as hazardous waste as defined by EU Directive 91/689/EEC

SECTION 14. TRANSPORT INFORMATION

Not regulated
Not Dangerous. Cargo keep dry.

SECTION 15. REGULATORY INFORMATION

EU REGULATIONS : Classification and labelling have been determined according to EU Directives 67/548/EEC and 1999/45/EC (Including amendments) and take into account the intended product use
RISK PHRASES : This product is not classified according to EU Legislation

SECTION 16. OTHER INFORMATION

This data is based on our current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The above details do not imply any guarantee Concerning composition, properties or performance of the product.

REACH DECLARATION

Product is in compliance with substance of Very High Concern (SVHC) i.e. ≤ 0.1 %w/w as per the candidate list promulgated by the European Chemicals Agency (ECHA) which are defined in Article 57 of REACH Regulation (EC1907/2006) checked by Tuv-Nord Group