

MATERIAL SAFETY DATA SHEET

(DOUBLE FLEXIBLE SEALING COLLAR)



SECTION 1. MATERIAL IDENTIFICATION

PRODUCT DESCRIPTION

Double Flexible Sealing Collar

MATERIAL USED

TPE & POLYESTER

MANUFACTURER'S NAME

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

SECTION 2. COMPOSITION / INFORMATION ON INGREDIENTS

MATERIAL	: Wt. %	CAS #
THERMOPLASTIC ELASTOMER	: 99 ± 0.1%	Mixture
TITANIUM OXIDE (TIO2)	: 1 ± 0.1%	13463-67-7
CARBON BLACK	: 0.007 ± 0.001%	1333-86-4

1.) TPE Compound
2.) Spunlace non woven polyester fabric
Note: TIO2 and Carbon Black are added to prepare grey colour.

SECTION 3. HAZARDS IDENTIFICATION

This mixture has not been evaluated as a whole. This product is not expected to produce any unusual hazards during normal use. Toxic fumes may be released in fire situations

POTENTIAL HEALTH EFFECTS

ACUTE

INHALATION

: Inhalation this product is unlikely. There are no known health effects due to inhalation.

EYES

: Direct contact can cause Irritation of eyes. If burning, redness, itching or pain persist consult physician. As with any foreign material, direct contact can cause mechanical irritation.

SKIN

: Direct contact with skin may cause slight irritation or possible abrasion.

INGESTION

: Ingestion of this product is unlikely. There are no known health effects due to ingestion.

SECTION 4. FIRST AID MEASURES

EYES	: Rinse immediately with water for 15 minutes. If irritation persists seek medical advice.
SKIN	: Wash with mild soap and water. If irritation persists seek medical advice
INHALATION	: Leave the area of exposure move to fresh air. Other measures are usually not necessary, however if conditions persist, seek medical advice
INGESTION	: Ingestion of this product is unlikely.

SECTION 5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHER MEDIA	: Carbon dioxide or dry chemical extinguishers may be used for small fires.
SPECIAL FIRE FIGHTING PROCEDURES	: Wear positive pressure self contained breathing apparatus (SCBA) and protective fire clothing. If protective equipments are not available, fight fire from a protected location or safe distance
UNUSUAL FIRE / EXPLOSION HAZARDS	: Burning may release CO, Co2 & H2O vapors. U.S. DOT information

SECTION 6. ACCIDENTAL RELEASE MEASURES

CONTAINMENT	: No special precautions. Wear appropriate personal protective equipments.
CLEAN UP	: No special precautions. Use normal clean-up procedure.
DISPOSAL	: Follow all local, state, provincial and federal regulations.

SECTION 7. HANDLING & STORAGE

HANDLING	: Wear appropriate protective equipments. Use good safety and industrial hygiene practices. Avoid abrasive contact with skin and eyes
STORE	: Store in cool, dry, ventilated areas away from heat, sparks, flames and moisture.

SECTION 8. EXPOSURE CONTROLS/ PERSONAL PROTECTIONS

RESPIRATORY PROTECTION	: No personal respiratory protective equipment normally required.
EYE / FACE PROTECTION	: Safety glasses or goggles to avoid possible eye contact
GENERAL CONSIDERATION	: Handle in accordance with good safety practices.
ENGINEERING MEASURES	: Use appropriate ventilation.

SECTION 9. PHYSICAL & CHEMICAL PROPERTIES

FORM	: Solid
APPEARANCE	: Formed strip
COLOR	: White/Grey
ODOR	: Odorless
MELTING POINT	: Not determined
WATER SOLUBILITY	: Insoluble
DENSITY	: 0.7 - 0.9 gn/cm ³

SECTION 10. REACTIVITY AND STABILITY

STABILITY	: Stable
HAZARDOUS POLYMERIZATION	: None known
HAZARDOUS DECOMPOSITION	: Co ₂ and CO
CONSDITIONS TO AVOID	: Keep way from open flame to avoid the thermal decomposition do not over heat
INCOMPATIBILITY	: None known

SECTION 11. TOXICOLOGICAL INFORMATION

ACUTE EFFECT	: Direct contact may cause Eye or Skin irritation
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SECTION 12. ECOLOGICAL INFORMATION

ENVIRONMENTAL TOXICITY	: This product has no known adverse effect on ecology.
ECOTOXICITY VALUE	: Not determined

SECTION 13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD	: Dispose of material in accordance with Federal, state, and local regulations. Never Discharge directly into sewers or surface waters. Consult with environmental regulatory agencies for guidance on acceptable practices.
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SECTION 14. TRANSPORTATION INFORMATION

U.S. DOT INFORMATION	: Not regulated for transportation
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SECTION 15. REGULATORY INFORMATION

The regulatory information provided is not intended to be comprehensive. Other local, state, federal, international or country specific regulations may apply to this material

SECTION 16. OTHER INFORMATION

This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Information contained in this Material Data Sheet is to the best of our knowledge and believed to be reliable but no representation, guarantee or warranties of any kind are made as to its accuracy, suitability for a particular application etc. Sakshi makes no warranties, expressed or implied in respect of the adequacy of this document for any particular purpose