

Issued on: 10 Sep 2015

MSDS # 2015-302		MATERIAL SAFETY DATA SHEET				
PRODUCT NAME & COMPANY IDENTIFICATION	Product Name (Trade Name)	Viny-Tie Polyethylene (PE)				
	Company	KYOWA Ltd.				
	Address	3-20-28 Tachibana Nishinari-ku Osaka, Osaka 557-0051 Japan				
	Contact	Quality Assurance	Contact Person	Masaya Hiraoka		
	Tel	++81-6-6658-8228	Fax	++81-6-6652-5571		
	Emergency Tel Number		Quality Assurance: ++81-6-6658-8228			
COMPOSITION & INFORMATION ON INGREDIENTS	Single/Composite:	Composite				
	Chemical Name:	_____				
	Components:	Base Material: Polyethylene, Colorant etc. Core Material: Steel				
	Formula:	Polyethylene (C ₂ H ₄) _n				
	CAS #:	Polyethylene No. 9002-88-4				
HAZARDS INFORMATION	Classification:	n.a.				
	Hazardous:	Flammability				
	Toxicity:	None.				
FIRST AID MEASURES	Eye contact:	None expected. Flush eyes with running water and obtain medical attention immediately.				
	Skin Contact:	If irritation occurs, obtain medical attention immediately.				
	Inhalation:	None expected.				
	Ingestion:	Induce vomiting and obtain medical attention immediately.				
FIRE FIGHTING MEASURES	Fire Fighting Procedures:	General fire fighting procedure.				
	Extinguishing Media:	Water, foam, powder, carbon dioxide, etc.				
	Protection for Fire Fighters:	Avoid inhaling combustion gas.				
ACCIDENTAL RELEASE MEASURES	None.					
HANDLING & STORAGE	Handling:	Beware of the bare core not to injure hands or fingers. Do not use in microwave.				
	Storage:	Not specified.				
EXPOSURE CONTROLS & PERSONAL PROTECTION	Exposure Limits:	n.a.				
	Safety Equipment measures:	None.				
	Protective Equipment:	None.				
PHYSICAL & CHEMICAL PROPERTIES	Appearance:	Strip	Colour:	_____	Odour:	Faint
	Flash Temp (PE):	341°C	Ignition Temp (PE):	349°C	Explosive:	None.
	Density (Gravity):	_____	Solubility	_____	Molecular Weight:	_____
STABILITY & REACTIVITY	Stability:	Stable in dark cold place.				
	Conditions to Avoid:	None.				
	Materials to Avoid:	None.				
	Hazardous Substances Generation:	None.				

TOXICOLOGICAL INFORMATION	Carcinogenicity:	Unrecognized.
	Mutagenicity:	Unrecognized.
	Oral Chronic Toxicity:	Unrecognized.
	Inhalation Chronic Toxicity:	————
	Reproductive/Developmental Toxicity:	Unrecognized.
	Sensitizing Property:	Unrecognized.
	Acute Toxicity:	None.
	Irritant Property:	None.
ECOLOGICAL INFORMATION	Ecotoxicity:	Unrecognized.
	Degradation:	Degrade at long-abandoned. Details unrecognized.
	Migratory Property:	None.
	Bioaccumulation Potential:	Unrecognized.
	Environmental Standards:	————
DISPOSAL CONSIDERATIONS	Disposal Measures:	Incineration or landfill in accordance with the “Waste Management and Public Cleaning Law”.
	Used Container Disposal:	Same as above.
	Cautions for Neutralization/Incineration:	None.
TRANSPORT INFORMATION	Container Structure/Collapse Prevention:	Cardboard case. Caution, falling due to heavy load.
	International Transport Standards:	None.
REGULATORY INFORMATION	None.	
OTHER INFORMATION	None.	

NOTICE:

- ✦ MSDS objects in Japan are “Type I specified chemical substances” and “Type II specified chemical substances” by law. Although MSDS is not needed for this product since it does not contain the said substances, important information for the user for safety use of the product is provided.
- ✦ This MSDS is not warranty.
- ✦ With reference of this MSDS, implement appropriate measures according to the actual condition under the user’s responsibility.