Polyethylene-LLDPE

CLEAN CU _AMC_LLDPE

METERIAL SAFETY DATE SHEET



product name: AMC LLDPE Company: CLEANCU

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2. Composition / Information on ingredients

Thermoplastic polyurethane elastomer: This product does not contain any hazardous

Ingredients

☐ All additives are physically bounded (excapsulated) in the compound. This product Is not expected to create any hazard when it is used, handled, and processed.

Composition	CAS No.	Mass Ratio	
Polyethylene	Polyethylene 9002-88-4		
Copper	7440-50-8	Confidential	

3. Hazards Summarizing

This product is not	considered	harzardous	at	ambient	conditions	and	there	are	no
Known or expected	l health effe	cts.							

☐ Processing temperatures(100~250°c) may generate fumes and vapors sufficient to Cause eye, skin and upper respiratory trect irritation if ventilation is inadequate.

☐ Molten polymer may cause thermal burns to skin and serious burns to eyes.

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In case of spillage, it is possible risk of slipping.

Chronic Health Effects: unknown.

Routes of exposure/Entry: Inhalation of process vapors. Eye and/or skin contact

Of molten polymer.

Carcinogenic Status: Not listed or regulated by IARC.

4. First Aid Measures





Inhalation:	if processing vapors or decomposition products are		
	Inhaled, remove person to fresh air. If irritation		
	Develops or persists, obtain medical attention.		
Eye contact:	Flush eyes with water, mechanical effects only		
Skin contact:	Wash the affected area thoroughly with plenty of		
	water the and soap. If molten polymer contacts the skin,		
	cool the skin rapidly with water or ice. Sea a physician		
	for removal of any adhering material and for		
	treatment of the burn.		
Ingestion:	No ingestion effects known		
5. Fie Fighting Measures			
Combustion products:	Under fire conditions, polymer decomposition		
	Generates smoke and unidentified toxic and irritating		
	Compounds (see section 10)		
Extinguish media:	Small fire Use dry chemical, CO2, water spray or		
	Regular foam.		
	Largefire. Use water spray, water fog or regular foam.		
	Do not use straight streams.		
Firefighting instructions:	Fire fighters should wear positive pressure		
	self-contained breathing apparatus and should be		
	equipped with protective clothing. Keep people away		
	and isolated fire area.		
6. Accidental Release Measures			
☐ In case of spill, sweep up material and place in containers for re-use or disposal			

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7. Handing and Storage

Avoid processing material above recommended thermal processing temperatures.
Good general ventilation should be sufficient for most conditions, C onsider the use
Of local exhaust ventilation at processing emission points.
Avoid breathing thermal processing fumes and vapors.

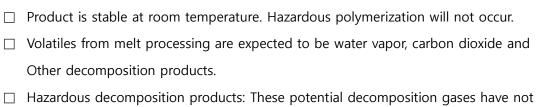
☐ Mechanical handling equipment can cause formation of dust Aoid breathing dust.,



☐ Use proper grounding ted	Use proper grounding techniques when handling this product to avoid electrostatic		
Charges.			
Pellets on the floor may b	e slippery and cause falls.		
Storage recommendations:	To maintain product quality, store product in a cool,		
	Dry area. Keep in a tightly sealed container.		
8. Exposure controls / Person	Exposure controls / Persona l protection		
Respiratory protection:	For most conditions, no respiratory protection should		
	Be needed.		
☐ When processing at elevated temperatures without sufficient ventilation, use an			
Approved air-purifying res	spirator.		
Eye protection:	Use safety glasses if there is a potential rist for		
	Exposure to particles. Use safety glasses if vapor		
	Exposure causes eye discomfort.		
Skin protection:	Wear gloves for handing hot material during		
	processing.		
9. Physical and Chemical Pro	perties		
Appearance:	Spherical pellets or granules.		
Odor:	Not noticeable.		
Boiling point / range:	Not applicable.		
Melting point / range:	At temperatures between 50°C and 200°C.		
Flash point:	Not applicable.		
Auto ignition:	No date.		
Vapor pressure:	Not applicable.		
Density at 23°C:	1.1~1.3 g/cm³.		
Solubility (in water):	Insoluble.		

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10. Stability and Reactivity



Been fully determined but may include CO, CO2, and small amounts of hydrogen,



	Cyanide, oxide of nitrogen, hydrocarbons, isocyanate, water vapor and/or				
	Combinations of the previous, and smoke, substances listed under thermal				
	Processing emissions may also be present.				
	The specific materials generated will vary depending on temperature, time and				
	Other immediate environment	al factors.			
Conditions to avoid:		Temperature above 260°C.			
	Toxicological information				
Inhalation:		At room temperature, exposure to dust and vapors is			
		Unlikely. High processing temperatures may generate			
		Vapors, which may cause irritation and sensitization.			
Eye	s:	Solid or dust may cause irritation due to mechanical			
		Action. Elevated temperatures may generate vapors			
		Sufficient to cause eye irri tation.			
Skir	n contact:	At room temperature essentially non-irritating to skir			
		At high temperature vapors may cause sensitization.			
	No toxicity studies have been	conducted.			
12.	Ecological Information				
	Not expected adverse effects from this product as furnish hed.				
	This product has not been tested.				
	Material expected to have low aquatic toxicity because of its insolubility in water.				
13.	. Disposal Considerations				
	The unused product is not considered a hazardous waste.				
	Do not dump into any sewers on the ground or into any body of water.				
	Incinerate or Landfill waste in a properly permitted facility in accordance with federal, state and local regulations.				

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14. Transport Information

☐ This product is Not REGULATED for domestic and international transportation.

15. Regu latory Information

☐ This product does not need to be labeled according to Chinese regulations.

EINECS status: All starting raw materials of this product are listed on

EINECS.



TSCA status:	All ingredients are on the TSCA inventory
Korea:	All components of this product are included on the
	Korean inventory.
Disclaimerof Reaponsibility	
☐ The information provided	d in this document is generated for the purpose of
Distributing health safety	and environmental date. Information contained herein
Is given in good faith and	d believed to be true and accurate but all statements or
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Are beyond our control a	and we do not assume responsibility and expressly
Disclaim liability for loss,	damage or expense connected with them.
☐ Compliance with all appl	icable stae and local laws and local regulations remains
the responsibility of the	user.