



## Material Safety Data Sheet

### Introduction

This document provides a Material Safety Data Sheet (MSDS) for YX135 FFP2 Particle filtering half mask and it is a means of transferring essential hazard information (including information on transport, handling, storage, and emergency actions) from the supplier to recipient of the product.

### Section 1 – Identification of product and producer

Product Name: YX135 FFP2 Particle filtering half mask

General Application: The FFP2 Particle filtering half mask is an industrial and civil protective masks, It is suitable for people to wear it in ordinary environment or working environment, filter out microorganism, body fluid and particles in the air. This mask is intended to be used as a single use disposable procedure mask.

Usage restriction: It is recommended to be used for no longer than 8 hours.

Producer: Hunan EEXI Technology&Service Co.,Ltd.

Address: No.6, North of Pingtou road, Liuyang Hi-tech industrial development zone, Hunan, China

Tel: +86 731-83371666

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Remark: This product, when used under reasonable conditions, is not hazardous.

## Section 2 – Composition/Information on ingredients

Structure composition:

Part No.	Material	CAS No.
Nose clip	AL1100	7429-90-5
Spunbond nonwoven 50gsm	Polypropylene	9003-07-0
Meltblown nonwoven 25gsm	Polypropylene	9003-07-0
Meltblown nonwoven 25gsm	Polypropylene	9003-07-0
Meltblown nonwoven 25gsm	Polypropylene	9003-07-0
Spunbond nonwoven 25gsm	Polypropylene	9003-07-0
Head harness	PTMG	25038-74-8
	MDI	9009-54-5
Head harness buckle	Polypropylene	9003-07-0

## Section 3 – Hazards identification

This is not a hazardous product under normal conditions

## Section 4 – First aid measures

Eyes:

If irritation occurs, flush eyes immediately with large amount of water for at least 20 minutes and continue flushing until irritation subsides. If redness or



irritation persists, contact a physician.

Skin:

No hazard in normal use.

If any, flush with large amount of water, use soap if available.

For hot product, immediately immerse in or flush the affected area with large amount of water to dissipate heat. Cover with clean cotton sheeting or gauze and get prompt medical attention. No attempt should be made to remove material from skin to remove contaminated clothing, as the damaged flesh can be easily torn.

Inhalation: N.A.

Ingestion: N.A.

## Section 5 – Fire & Explosion hazard

Flash point: >250 degree C

Flammable limits: N.S.

Auto ignition Temperature: 435 degree C

General hazard: Solid materials may burn at or above the flash point, and airborne dust may explode if ignited. Toxic gases will form upon combustion.

Fire fighting: Use water spray to cool fire exposed surface and protect personnel.

Isolate “fuel” supply from fire. Respiratory and eye protection required for fire fighting personnel.

Decomposition products under fire conditions: Oxygen-lean conditions may produce carbon monoxide and irritation smoke.

## Section 6 – Accidental release

Steps to be taken in case material is released or spilled: N.A.

## Section 7 – Handling and storage



Handling: This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions

Storage: Avoid storing near strong oxidizers, avoid from direct sunlight, store in sprinkler warehouse.

## Section 8 – Handling and storage

Eye protection: None required hand

Protection: None required respiratory

Protection: Not required

Ventilation: None required

## Section 9 – Physical and chemical properties

Melting point: 155-156 degree C

Specific gravity (water = 1): 0.91

Solubility in water: Insoluble

Vapor pressure (Air = 1): N.A.

Vapor Density: N.A.

Evaporation rate: N.A.

Boiling point: N.A.

Freezing point: N.A.

PH: N.A.

Hydrophobic & Oil absorb-able

## Section 10 – Stability and reactivity

General Re-activity: Stable



Incompatibility (materials to avoid):

Temperatures over 250 degree C may cause resin degradation

Hazardous Polymerization: N.A.

Hazardous decomposition products: None

## Section 11 – Toxicological information

This product is nontoxic product.

Skin LD50: >10000mg/kg (on rabbit) ingestion

LD50: N/A

Inhalation LD50: N/A

Eye: Particulates may scratch eye surfaces/cause mechanical irritation.

Skin: Negligible hazard at ambient temperatures (-18 to 38 degree C) exposure to hot material may cause thermal burns.

Irritability: No

## Section 12 – Ecological information

Organic decomposition products: N/A

## Section 13 – Disposal considerations

Disposal and burning according to the local regulation on chemical waste.

## Section 14 – Transportation

No special labels are required.

## Section 15 – Regulatory information



None

## Section 16 – Other information

The information stated above is based on the actual knowledge, Its purpose is to describe the product under the point of the view of safety and does not constitute any warranty of characteristic.