

Dayson Polymers, LLC

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MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

Product Name Trirex 3025N2 I(R)
Supplier Sam Yang Co., Ltd.
263 Yeonji-Dong, Chongro-Gu
Seoul, Korea

2. COMPOSITION/INFORMATION ON INGREDIENTS GENERAL DESCRIPTION OF CHEMICAL CHARACTER

Bisphenol A – Polycarbonate and flame retardants

Hazardous Ingredients	CAS NO	HAZARD	RISK PHRASES	SYMBOL
Not Applicable				

3. HAZARDOUS IDENTIFICATION

Hazard warning not required

4. FIRST AID MEASURES

EYES	Flush eyes with plenty of water and seek medical advice
SKIN	Wash off in flowing water
INGESTION	Immediately seek medical advice

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

Water spray, extinguishing powder, CO₂, foam, dry powder.

UNUSUAL FIRE AND EXPLOSION HAZARD

No unusual fire and explosion hazardous.

PROTECTIVE EQUIPMENT

Pressure demand self-contained breathing apparatus in without sufficient oxygen.

PRODUCT NAME: TRIREX 3025N2 I(R)

6. ACCIDENTAL RELEASE MEASURES

Non hazardous solid in pellet form which can be easily controlled in case of a spill.

Disposal must in accordance with applicable federal, state or local regulations.

7. HANDLING AND STORAGE

HANDLING

Ensure adequate ventilation or exhaust ventilation in the working area.

STORAGE

Idem

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

No special measures required

9. PHYSICAL AND CHEMICAL PROPERTIES

Forms	Solid (cylindrical pellet)
Color	All
Odor	practically odorless
PH	Not applicable
Boiling Point (°)	Not applicable
Melting Point (°)	220 – 230
Flash Point (°)	FIT° 450°
Flammability	V-0 (UL94)
Solubility in water	insoluble
Specific gravity	1.2
Viscosity	Not applicable
Decomposition temperature	380°

10. STABILITY AND REACTIVITY

STABILITY Stable

INCOMPATIBILITY Alkalis will slowly hydrolyze carbonate

HAZARDOUS DECOMPOSITION PRODUCTS

Caused by smoldering and incomplete combustion toxic fumes mainly consisting of CO and CO₂ may be developed. Formation of traces of aliphatic and aromatic hydro-carbons, aldehydes, hydrogen bromide, acids, phenol and phenol-derivates may occur.

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11. TOXICOLOGICAL INFORMATION

Under recommended processing conditions small amounts of water, carbondioxide, chlorobenzene, diphenycarbonate, phenol and substituted phenols may be emitted.

12. ECOLOGICAL CONSIDERATION

May be disposed of together with household refuse if local official regulations are observed. May be incinerated if local official regulations are observed.

13. DISPOSAL CONSIDERATION

May be disposed of together with household refuse if local official regulations are observed. May be incinerated if local official regulations are observed.

14. TRANSPORT INFORMATION

Not dangerous cargo. Keep dry.

15. REGULATORY INFORMATION

No labeling is required.

16. OTHER INFORMATION

This material safety data sheets includes TRIEX 3025N2 I(R)

The product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with legal regulations. The information contained herein is based on the present state of our knowledge and is intended to describe out products from the point of view of safety requirements. It should not therefore be construed as guaranteeing specific properties.

