

# Dayson Polymers, LLC

P.O. Box 372

Rittman, Ohio 44270

phone: 330-335-5237 fax: 330-335-6085

## MATERIAL SAFETY DATA SHEET

### SECTION I

SUPPLIER'S NAME  
SAM YANG CO. LTD.,

EMERGENCY PHONE NO.  
02-740-7114

ADDRESS (NO. CITY, STATE, ZIP)  
263 YEONJI-DONG, CHONGRO-GU, SEOUL,  
KOREA

TRADE NAME  
TRIEX (AS ATTACHED SHEET)

FORMULA

CHEMICAL NAME  
POLYCARBONATE

HAZARD SUMMARY  
PHYSICAL HAZARDS: NOT HAZARDOUS  
HEALTH HAZARDS: NOT HAZARDOUS

### SECTION II: HAZARDOUS INGREDIENTS

SUBSTANCE NAME	%	HAZARDOUS PROPERTY	TLV
N.A.		N.A.	

### SECTION III PHYSICAL DATA

Information on Mixture

Ingredient

BOILING POINT (°C)	N.A.	SPECIFIC GRAVITY	1.20
MELTING POINT (°C)	230	SOLUBILITY IN WATER	NEGLIGIBLE
VAPOR DENSITY	N.A.	EVAPORATION RATE (=1)	N.A.
APPEARANCE AND ODOR	CLYNDRICAL PELLETT, NO ODOR		

### SECTION IV FIRE AND EXPLOSION DATA

FLASH POINT (°C)

N.A.

FLAMMABLE LIMITS: LEL=N.A. UEL=N.A.

EXTINGUISHING MEDIA USE WATER OR OTHER AGENTS APPROVED FOR CLASS A HAZARDS

SPECIAL FIRE FIGHTING PROCEDURES

PRESSURE DEMAND SELF CONTAINED BREATHING APPARATUS IN ANY CLOSED SPACE.  
DENSE SMOKE EMMITTED WHEN BURNED WITHOUT SUFFICIENT OXYGEN

UNUSUAL FIRE AND EXPLOSION HAZARDS

NO UNUSUAL FIRE AND EXPLOSION HAZARDS

**SECTION V HEALTH HAZARD DATA**

THRESHOLD LIMIT VALUE NOT DETERMINED

EFFECTS OF OVEREXPOSURE

ACUTELY TAKE CARE OF MECHANICAL INJURY

EMERGENCY AND FIRST AID PROCEDURES

EYES: FLUSH EYES WITH PLENTY OF WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS

SKIN: WASH OFF IN FLOWING WATER

**SECTION VI REACTIVITY DATA**

PRODUCTS STABILITY

STABLE

X

UNSTABLE

CONDITIONS TO AVOID

N.A.

**SECTION VII SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED NON-HAZARDOUS SOLID IN PELLET FORM WHICH CAN BE EASILY CONTROLLED IN CASE OF A SPILL

WASTE DISPOSAL METHOD

DISPOSAL MUST BE IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, OR LOCAL REGULATIONS.

**SECTION VIII SPECIAL PROTECTION INFORMATION**

VENTILATION

PROVIDE SUFFICIENT VENTILATION TO MINIMIZE EXPOSURE

PROTECTIVE EQUIPMENT: RESPIRATORY, EYE, ETC.

NOT NORMALLY NECESSARY AT THE HANDLING OF PELLET FORM, BUT WHEN EMITTING DUST OF THIS MATERIAL RESPIRATORY MASK SHOULD BE WORN.

**SECTION IX OTHER INFORMATION**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

PRACTICE REASONABLE CARE AND CAUTION IN HANDLING

**ATTACHED**

**TRADE NAME:           SAM CO. LTD  
POLYCARBONATE  
TRIREX**

**GRADE:                3020HF, 3020HF-02, 3020U, 3020U-02, 3020PJ**

**3022A, 3022I, 3022IR, 3022IR-02, 3022U, 3022U-02,  
3022B, 3022FD, 3022L1, 3022L1-01, 3022PJ**

**3025A, 3025I, 3025IR, 3025IR-02, 3025U, 3025U-02,  
3025I-01, 3025FD, 3025IR-H, 3025PJ**

**3027A, 3027I, 3027IR, 3027U, 3027U-02, 3027FD, 3027PJ**

**3030A, 3030I, 3030IR, 3030U, 3030FD, 3030PJ**