

SAFETY DATA SHEET

C-Form

ST&G USA Corp.

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SAFETY DATA SHEET

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

ITEM	C-Form		
GENERAL CHEMICAL CHARACTERISTIC	POLYESTER KNIT COATED WITH POLYURETHANE RESIN		
ANALYSIS OF NOXIOUSNESS	CHRONIC EXPOSURE & CONTACT MAY CAUSE NOXIOUSNESS		
USAGE	IMMOBILIZATION FOR BROKEN BONES		
INFORMATION OF MANUFACTURER (SUPPLIER)	COMPANY	ST&G USA Corp.	
	ADDRESS	2691 Saturn Street Brea, CA USA 92821	
	PHONE	714-524-0663	
REVISION DATE	2017.07.03	REVISION TIME	1

2. HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE	CLP REGULATION (EC) No 1272/2008 CLASSIFICATION: This material is exempt from hazard classification according to Regulation (EC) No. 1272/2008, as amended, on classification, labelling, and packaging of substances and mixtures.
LABEL ELEMENTS	CLP REGULATION (EC) No 1272/2008 Not Applicable
OTHER HAZARDS	Persons previously sensitized to isocyanates may develop a cross-sensitization reaction to other isocyanates.

3. COMPOSITION, INFORMATION ON INGREDIENTS

NAME	TRADE NAME / SYNONYMS	CAS NO OR I.D NO	CONTENT (%)
1. POLYESTER KNIT (functional DTY) 2. POLYURETHANE PREPOLYMER	C-Form / Orthopedic casting tape	1. 25038-59-9 2. 39310-05-9	100%

4. FIRST AID MEASURES	
EYE CONTACT	WHEN RESIN CONTACTS WITH EYES, WASH EYES IMMEDIATELY WITH MUCH AMOUNTS OF WATER OR NORMAL SALINE, UNTIL NO EVIDENCE OF CHEMICAL REMAINS. (AT LEAST 15~20 MINUTES) GET MEDICAL ATTENTION IMMEDIATELY.
SKIN CONTACT	WHERE RESIN HAS COME IN CONTACT WITH SKIN, IT CAN BE REMOVED USING ACETONE OR ALCOHOL PRIOR TO SETTING. GET MEDICAL ATTENTION IF NEEDED.
INHALATION	ADMINISTRATION OF A BRONCHODILATOR IF NECESSARY. KEEP PERSON WARM AND REST. TREAT SYMPTOMATICALLY AND SUPPORTIVELY.
INGESTION	IF VOMITING OCCURS, KEEP HEAD LOWER THAN HIPS TO HELP PREVENT ASPIRATION. TREAT SYMPTOMATICALLY AND SUPPORTIVELY. GET MEDICAL ATTENTION IF NEEDED.
NOTE TO PHYSICIAN	NO SPECIFIC ANTIDOTE. TREAT SYMPTOMATICALLY AND SUPPORTIVELY.

5. FIRE FIGHTING MEASURES

FLASH POINT	>200°C	AUTOIGNITION	NO DATA AVAILABLE	LOWER/UPPER FLAMMABLE LIMIT	NO DATA AVAILABLE
FLAMMABLE CLASS	OSHA : III B				
EXTINGUISHING MEDIA	DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY OR REGULAR FOAM. FOR LARGER FIRES, USE WATER SPRAY, FOG OR REGULAR FOAM.				
FIRE FIGHTING	USE AGENTS SUITABLE FOR TYPE OF SURROUNDING FIRE. AVOID BREATHING HAZARDOUS VAPORS, KEEP UPWIND.				
HAZARDOUS COMBUSTION PRODUCTS	THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE HIGHLY TOXIC FUMES OF HYDROGEN CYANIDE, TOXIC OXIDE OF CARBON AND NITROGEN, .				

6. ACCIDENTAL RELEASE MEASURES	
NECESSARY POINTS TO PROTECT HUMAN BODY	USE DISPOSABLE GLOVES TO AVOID BEING STAINED WITH RESIN.
NECESSARY POINTS TO PROTECT ECOLOGY	BURN UP USING INCINERATOR.
CLEANING OR REMOVE	WHERE RESIN HAS COME IN CONTACT WITH SKIN, IT CAN BE REMOVED USING ACETONE OR ALCOHOL PRIOR TO SETTING.

7. HANDLING & STORAGE	
HANDLING	DISPOSABLE GLOVES SHOULD BE WORN WHILE HANDLING THE TAPE, AS THE POLYURETHANE RESIN WILL ADHERE TO SKIN OR TO CLOTHING.
STORAGE	RECOMMEND TO STORE IN A COOL, DRY AREA. STORAGE AT HIGH TEMPERATURE OR EXPOSURE TO SUNLIGHT WILL AFFECT THE SHELF LIFE.

8. INFORMATION OF PERSONAL PROTECTION & EXPOSURE CONTROL
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ENGINEERING CONTROL	NO INFORMATION IS AVAILABLE.		
RESPIRATION PROTECTION	THERE IS NO VOLATILE COMPONENT. DURING CUTTING CASTING TAPE BY CAST SAW, IT MAY OCCUR DUST. IT IS NOT HARMFUL TO HUMAN BODY BUT RECOMMEND TO USE MASK.		
EYE PROTECTION	NO DATA AVAILABLE	HAND PROTECTION	DISPOSABLE GLOVE
BODY PROTECTION	APPROPRIATE IMPERVIOUS CLOTHING.		
CAUTIONS	DO NOT USE WARM OR HOT WATER. THAT MAY OCCUR HEAT DURING CASTING TAPE TURNS HARD.		
MAX. CONCENTRATION	NO DATA AVAILABLE		

9. PHYSICAL / CHEMICAL CHARACTERISTICS			
APPEARANCE	KNITTED FABRIC COATED WITH STICKY RESIN		
ODOR	A UNIQUE, WEAK ODOR		
PH	NO DATA AVAILABLE	WATER SOLUBILITY	NO DATA AVAILABLE
BOILING POINT	NO DATA AVAILABLE	MELTING POINT	NO DATA AVAILABLE
EXPLOSION	NO DATA AVAILABLE	OXIDATIVE	NO DATA AVAILABLE
VAPOR PRESSURE	NO DATA AVAILABLE	SPECIFIC GRAVITY	NO DATA AVAILABLE
DISTRIBUTION	NO DATA AVAILABLE	VAPOR DENSITY	NO DATA AVAILABLE
VISCOSITY	NO DATA AVAILABLE	MOLECULAR WEIGHT	NO DATA AVAILABLE

10. STABILITY & REACTIVITY

CHEMICAL STABILITY	STABLE UNDER NORMAL TEMPERATURES AND PRESSURES.
CONDITIONS TO AVOID	IF CASTING TAPE MEETS WATER OR MOISTURE IN ATMOSPHERE BEFORE USING, UNDESIRABLE HARDENING WILL OCCUR.
SUBSTANCES TO AVOID	OXIDIZERS(ex. ALCOHOL), ACID & BASE, AMINE
HAZARDOUS DECOMPOSITION	HAZARDOUS DECOMPOSITION HAS NOT BEEN REPORTED TO OCCUR UNDER NORMAL TEMPERATURES AND PRESSURES.
HAZARDOUS REACTION PRODUCTS	CARBON DIOXIDE(CO ₂) ; By REACT WITH WATER

11. TOXICOLOGICAL INFORMATION

INFLUENCE TO EYE	RESIN MAY CAUSE IRRITATION WITH LACHRYMATION.		
INFLUENCE TO SKIN	ISOCYANATES MAY CAUSE IRRITATION WITH SKIN CONDITIONS RANGING FROM ITCHING TO WIDESPREAD ECZEMA. ALLEGIC SENSITIZATION IS POSSIBLE, BUT ONLY RARELY.		
ACUTE ORAL	NO DATA AVAILABLE	ACUTE SUCTION	NO DATA AVAILABLE
TOXICITY OF GENERATION	NO DATA AVAILABLE	CHRONIC	NO DATA AVAILABLE

12. ECOLOGICAL INFORMATION

ECOLOGICAL CONTAMINANT	AIR <input type="checkbox"/> WATER <input type="checkbox"/> SOIL <input type="checkbox"/> MARINE <input type="checkbox"/>
TRANSFER TO SOIL	NO DATA AVAILABLE
DEGRADABILITY & PERSISTENCY	NO DATA AVAILABLE
BIOCONCENTRATION POSSIBILITY	NO DATA AVAILABLE

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL REGULATION	OBSERVE ALL FEDERAL, STATE AND LOCAL REGULATIONS WHEN DISPOSING OF THIS SUBSTANCE.
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WASTE DISPOSAL METHOD	INCINERATE IN A LICENSED FACILITY. DO NOT DISSCHARGE INTO WATERWAYS OR SEWER SYSTEMS.
US EPA RCRA HAZARDOUS WASTE NUMBER	NO DATA AVAILABLE-

14. TRANSPORTATION INFORMATION

US. DEPARTMENT OF TRANSPORTATION SHIPPING NAME-ID NUMBER	NON REGULATED.
REGULATION & CLASSIFICATION BY ICAO / IATA, ADR, RID	IT IS NOT CLASSIFIED ACCORDING TO THE REGULATION & CLASSIFICATION BY ICAO/ IATA, ADR, RID
CAUTIONS WHEN TRANSPORT	KEEP TEMPERATURE NOT TOO HIGH/ KEEP CONTAINER TIGHTLY CLOSED

15. REGULATORY INFORMATION

SARA HAZARD CATEGORIES	-
TSCA (TOXIC SUBSTANCE CONTROL ACT)	-
OTHERS	-

16. OTHER INFORMATION

SOURCE OF THE INFORMATION	KOREA INDUSTRIAL SAFETY COOPERATION
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※ OUR SDS DO NOT COVER ANY DISPUTE.
PLEASE CONTACT US FOR FURTHER INFORMATION.