

# MATERIAL SAFETY DATA SHEET

(Approved by U.S. Department of Labor as "essentially similar" to Form L58-005-1)

PRODUCT

## SECTION I - IDENTIFICATION OF PRODUCT

MANUFACTURER'S NAME <b>CONGOLEUM CORPORATION</b>		EMERGENCY TELEPHONE NO. <b>201-991-1000</b>
ADDRESS (Number, Street, City, State and ZIP Code) <b>195 Belgrove Drive, Kearny, N.J. 07032</b>		
TRADE NAME <b>SU-102 SEAM SEALER PART A</b>	CHEMICAL NAME <b>See Section 11</b>	
CHEMICAL FAMILY <b>URETHANE CATALYST</b>	CHEMICAL FORMULA <b>See Section 11</b>	

## SECTION II - HAZARDOUS COMPONENTS OF MIXTURES

The precise composition of this product is proprietary information. A more detailed disclosure will be provided to qualified Medical or Industrial Hygiene personnel at privileged information upon request in case of need for specific treatment.

INGREDIENT	%	TLV	
Tetrahydro Furan	91	200 ppm	
Amines	0.7	--	Acute Oral LD <sub>50</sub> = 3.9 gms/kg. (moderate toxicity)
Organo Tin	1.0	--	Toxic

## SECTION III - TYPICAL PHYSICAL DATA

APPEARANCE AND ODOR <b>Clear, light yellow liquid.</b>	SPECIFIC GRAVITY <b>0.9</b>
BILING POINT (°F) <b>102</b>	PERCENT VOLATILE (BY VOLUME) <b>91</b>
VAPOR PRESSURE <b>100 @ 25°C</b>	EVAPORATION RATE (n-BUTYL ACETATE = 1)
VAPOR DENSITY (AIR = 1) <b>&gt; 1</b>	
SOLUBILITY IN WATER	

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method) <b>Tag open cup, 15°F</b>	FLAMMABLE LIMITS (PERCENT BY VOLUME) At 25°C (77°F)	LFL <b>1</b>	UFL <b>7</b>
FIRE EXTINGUISHING MEDIA <b>Dry chemical or alcohol-type foam. Waterspray may be ineffective.</b>	SPECIAL FIRE FIGHTING PROCEDURES <b>Use waterspray to cool fire-exposed surfaces and to protect personnel.</b>		

UNUSUAL FIRE AND EXPLOSION HAZARDS  
**Respiratory protection required for fire fighting personnel.**

**Stay upwind, if possible. Cool exposed tanks with water.**

HAZARDOUS PRODUCTS OF COMBUSTION  
**No unusual products of combustion.**

THIS INFORMATION RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED AND MAY NOT BE VALID FOR SUCH MATERIAL USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS. Such information is to the best of our knowledge and belief based on the data available to us at the time of preparation.

HOWEVER NO REPRESENTATION, WARRANTY OR GUARANTEE IS MADE AS TO ITS ACCURACY, RELIABILITY OR COMPLETENESS. IT IS THE USER'S RESPONSIBILITY TO SATISFY HIMSELF AS TO THE SUITABILITY AND COMPLETENESS OF SUCH INFORMATION FOR HIS OWN PARTICULAR USE.

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

EFFECTS OF OVEREXPOSURE ACUTE Vapor irritates eyes, nose & throat. Liquid will damage eye tissue.  
 CHRONIC Liquid is irritating to skin, causing dermatitis.

EMERGENCY AND FIRST AID PROCEDURES  
 If overcome by vapors, remove to fresh air and if breathing stopped, give artificial respiration. Keep individual calm. Call a physician. If skin contact occurs, wash affected parts thoroughly with soap and water; launder clothing before re-use. If eye contact occurs, flush with water for at least 15 minutes and call a physician.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

INCOMPATIBILITY (MATERIALS TO AVOID FOR PURPOSES OF TRANSPORT, HANDLING & STORAGE ONLY)  
 Strong oxidants, caustic, amines, alkanolamines, aldehydes, ammonia, will dissolve some plastics, rubber and coatings, chlorinated compounds.

HAZARDOUS DECOMPOSITION PRODUCTS  
 NONE

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED  
 Keep public away. Shut off source if possible to do so without hazard. Eliminate sources of ignition. Warn occupants of downwind areas of explosion hazard. Prevent liquid from entering sewers, watercourses or low areas.

WASTE DISPOSAL (INSURE CONFORMITY WITH LOCAL DISPOSAL REGULATIONS)  
 Contain spilled liquid with sand or earth. Dilute contained spill with water. Recover free liquid by pumping or with a suitable absorbant. Consult a disposal expert and ensure conformity to local regulation.

SECTION VIII - PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION  
 Use approved respiratory protection such as air-supplied mask if used in enclosed spaces.

VENTILATION	LOCAL EXHAUST Face velocity >60 fpm in confined space	SPECIAL
	MECHANICAL (General) Explosion-proof ventilation equipment	OTHER No smoking or open lights

PROTECTIVE GLOVES  
 Chemically resistant gloves

OTHER PROTECTIVE EQUIPMENT  
 Usually not needed.

EYE PROTECTION  
 Chemical splash goggles or face shield

SECTION IX - HANDLING AND STORAGE PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING  
 Keep container closed when not in use. Do not handle or store near flame, heat or strong oxidants. Adequate ventilation required.

OTHER PRECAUTIONS

DATE OF ISSUE

NEW  REVISED; SUPERSEDES

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