MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917).

SECTION I

MANUFACTURER'S NAME: CEEL-CO	EMERGENCY TELEPHONE NO.: 303-986-4541
ADDRESS (Number, Street, City, State, and ZIP Code): 12990 West Cedar Drive, Lakewood, Colorado 80228	
CHEMICAL NAME AND SYNONYMS: Polyvinyl Chloride Adhesive	TRADE NAME AND SYNONYMS: PVC Adhesive PVC
CHEMICAL FAMILY: Polyvinyl Chloride	FORMULA: A300

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS Polyvinyl Chloride	16.4		BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS Tetahydrofuran	83.6	200PP	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	151°F	SPECIFIC GRAVITY (H_2O=1)	0.886
VAPOR PRESSURE (mm Hg.) @ 68° F	143	PERCENT, VOLATILE BY VOLUME (%)	83.6
VAPOR DENSITY (AIR=1)	888	EVAPORATION RATE (Butyl Acetate=1)	8.0
SOLUBILITY IN WATER	Nil		
APPEARANCE AND ODOR	White-Medium their Visosity - Strong solvent odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	6°F	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA	Ansul Purple - or Natural AFR-O-FOAM			
SPECIAL FIRE FIGHTING PROCEDURES	Spray to extinguish fire			
UNUSUAL FIRE AND EXPLOSION HAZARDS	None except for low flash point			

(Continued on reverse side)

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
200 TLV (THF) for solvent only

EFFECTS OF OVEREXPOSURE
Eyes and skin can become irritated

Dehydrates skin

EMERGENCY AND FIRST AID PROCEDURES
EYES-Flush with plenty of H_2O for at least 15 minutes &

Consult a Physician

SECTION VI - REACTIVITY DATA

STABILITY			CONDITIONS TO AVOID
	UNSTABLE		
	STABLE	X	Do not distill

INCOMPATABILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION			CONDITIONS TO AVOID
	MAY OCCUR		
	WILL NOT OCCUR		Extreme heat & anything that sparks or flashes

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Mop with clean dry rags and dispose rags-by burning where permitted.

WASTE DISPOSAL METHOD

SECTION VIII - SPECIAL PROTECTIVE INFORMATION

RESPIRATORY PROTECTION (Specify type) Avoid prolonged breathing - No special equip. requi

VENTILATION	LOCAL EXHAUST	SPECIAL
	exhaust as normal plant operation	N-R
	MECHANICAL (General)	OTHER

PROTECTIVE GLOVES	EYE PROTECTION
Wear coated (polyvinyl alcohol) gloves	Chemical splash goggles recommended

OTHER PROTECTIVE EQUIPMENT
Wash thoroughly after handling material

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Maintain Adequate venilation

OTHER PRECAUTIONS
Avoid skin contact

Ground drum or tank where used.