

MATERIAL SAFETY DATA SHEET

12-086
THRU
12-101

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

SECTION I		50-09200
MANUFACTURER'S NAME SANFORD CORPORATION		EMERGENCY TELEPHONE NO. (312) 547-6650
ADDRESS (Number, Street, City, State, and ZIP Code) 2740 Washington Blvd., Bellwood, IL. 60104		
CHEMICAL NAME AND SYNONYMS Solvent Adhesive		TRADE NAME AND SYNONYMS Sanford's Rubber Cement
CHEMICAL FAMILY Mixture	FORMULA PROPRIETARY	

SECTION II - HAZARDOUS INGREDIENTS					
PAINTS, PRESERVATIVES, & SOLVENTS	X	TLV (Units)	ALLOYS AND METALLIC COATINGS	X	TLV (Units)
PIGMENTS	-		BASE METAL	-	
CATALYST	-		ALLOYS	-	
VEHICLE Rubber	10-12	Undet	METALLIC COATINGS	-	
SOLVENTS Hexane	85-90	50ppm	FILLER METAL PLUS COATING OR CORE FLUX	-	
ADDITIVES	-		OTHERS		
OTHERS	-				
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				X	TLV (Units)

SECTION III - PHYSICAL DATA			
BOILING POINT (°F.)	152-157	SPECIFIC GRAVITY (4,0-1)	0.71
VAPOR PRESSURE (mm Hg.)	140	PERCENT VOLATILE BY VOLUME (%)	85-90
VAPOR DENSITY (AIR=1)	3.0	EVAPORATION RATE (Butyl Acetate)	8.1
SOLUBILITY IN WATER	NIL		
APPEARANCE AND ODOR Cream Liquid, Hexane Odor			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT (Method used) 90°F (TCC)	FLAMMABLE LIMITS	LM	UM
		12	15
EXTINGUISHING MEDIA Foam, carbon dioxide, or dry chemical			
SPECIAL FIRE FIGHTING PROCEDURES Follow guidelines for Class I/Group D flammable liquid			
UNUSUAL FIRE AND EXPLOSION HAZARDS Heavier than air vapors			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

See Section II

EFFECTS OF OVEREXPOSURE

Inhalation - Dizziness, headache, nausea

EMERGENCY AND FIRST AID PROCEDURES

Remove to fresh air, see Doctor if symptoms persist.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

STABLE

CONDITIONS TO AVOID

X

High heat, open flame

INCOMPATIBILITY (Materials to avoid)

Strong oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon Monoxide

HAZARDOUS
POLYMERIZATION

MAY OCCUR

WILL NOT OCCUR

CONDITIONS TO AVOID

X

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Eliminate all ignition sources, ventilate area, collect on absorbent material.

WASTE DISPOSAL METHOD

As flammable hazardous waste for liquid.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

Use NIOSH/MSHA air supplied regulator to keep exposure below TLV's

VENTILATION

LOCAL EXHAUST

Recommended

MECHANICAL (General)

SPECIAL

OTHER

PROTECTIVE GLOVES

EYE PROTECTION
As needed.

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Appropriate storage for flammable liquid.

OTHER PRECAUTIONS