

MATERIAL SAFETY DATA SHEET
Prepared according to 29 CFR 1910.1200

DATE PREPARED: June, 1990
DATE REVISED: April 2012

PAGE 1
MSDS NO: SC20

SECTION I – IDENTIFICATION

AC1315 Solvent Based Concrete Sealer

ASSISTANCE (CHEMTREC) 800-424-9300
EMERGENCY PHONE NO. 405-275-6657

Direct Colors
430 E. 10th St.
Shawnee, OK 74801

ID NO.: NA 1993
DOT CLASS: Combustible Liquid

PRODUCT NAME: **AC1315 CONCRETE SEALER**

CHEMICAL

DOT SHIPPING

NAME: Styrene Acrylate Copolymer In Aromatic Solvent NAME: Combustible Liquid N.O.S

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

INGREDIENTS

	UN	CAS	%
#1: Styrene Acrylate Polymer	Not Listed	25036-16-2	25-30%
#2: AR 100 Solvent	1268	64742-95-6	60-40%
#3: Xylene	1307	1330-20-7	60-40%

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT (F): 310-405 F

SPECIFIC GRAVITY (H₂O = 1): 0.870

VAPOR PRESSURE (mm Hg): 3.1 mmHg @20C

PERCENT VOLATILE BY VOLUME: 70-86%

VAPOR DENSITY (AIR = 1): 4.2

MELTING POINT: N/A

SOLUBILITY IN WATER: Insoluble

DENSITY: 4.9 #/gallon

APPEARANCE: Water White Liquid

PH INFORMATION: Neutral

ODOR: Paint Solvent Odor

EVAPORATION RATE: 0.12

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

HAZARDS FIRES: Moderate

REACTIVITY: Moderate

FLASH POINT, *F, (TCC): 111 TCC

FLAMMABLE LIMITS – LEL: 0.5 UEL: 6.0

EXTINGUISHING MEDIA: Use foam, CO, or dry chemical fighting apparatus. Water may be used to reduce the rate of burning and for cooling purposes.

GENERAL HAZARD: Combustible liquid can form combustible mixtures at temperatures at or above the flash point. Static discharge, material can accumulate static charges, which can cause an incendiary electrical discharge “empty” containers retain product residue and can be dangerous. Do not pressurize, cut weld, braze, solder drill, grind, or expose such containers to heat, flame, sparks, static electricity or other sources of ignition: they may explode and cause injury or death. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner, or properly disposed of.

SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus with full-face piece operated in pressure-demand or other positive pressure mode. **Unusual Fire and Explosion Hazard:** Vapor is heavier than air and may travel along the ground or through ventilation system considerable distance to a source of ignition and flash back.

SECTION V – REACTIVITY DATA

STABILITY: unstable: stable: X

CONDITIONS CONTRIBUTING TO INSTABILITY: Product is stable

EYE PROTECTION: Safety glasses, chemical goggles or face shield

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Impermeable aprons.

WORK/HYGIENIC PRACTICES: Eye washes and safety showers in work area are recommended.

PRECAUTIONARY STATEMENTS:

Fire Fighting: Water may be unsuitable as a keeping adjacent containers cool. Avoid spreading burning liquid with water use for cooling purposes. Personnel should avoid inhalation of vapors. Personal contact with the product should be avoided. Should contact be made remove saturated clothing and flush affected areas with water.

Other Handling and Storage Requirements: keep product container cool, dry and away from sources of ignition. Use and store this product with adequate ventilation equivalent to fresh air.

HMIS Hazard Ratings: This information is for people trained in: National Paint and coating Associations (NPCA) Hazardous materials identification system (HMIS) National Fire Protection Association (NFPA 704) identification of fire hazards of materials.

	NPCA-HMIS	NFPA 704	KEY
Health	2	2	4=Sever
Flammability	2	2	3=Serious
Reactivity	0	0	2=Moderate
			1=Slight
			0=Minimal

END OF MSDS