

MATERIAL SAFETY DATA SHEET
Schnee-Morehead®, Inc.



SECTION I - IDENTIFICATION

PRODUCT NAME : SM5504

PRODUCT CODE : SM5504

DESCRIPTION : Acrylic Seam Sealer

HAZARDOUS CLASSIFICATION: Flammable Liquid

PROPER SHIPPING NAME : Flammable Liquid, N.O.S.

SHIPPING DESCRIPTION : Flammable Liquid, N.O.S. 3, UN 1993, PG II, (contains toluene)

H.M.I.S RATINGS: H F R P
1 3 0 G

SECTION II - MANUFACTURER

MANUFACTURER'S NAME : Schnee-Morehead, Inc.

STREET ADDRESS : 111 North Nursery Road, Irving, Texas

INFORMATION PHONE : 972-438-9111

EMERGENCY PHONE : 800-424-9300

DATE PREPARED : March 10, 2010

SUPERSEDES DATE : March 6, 2007

SECTION III - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS NUMBER	OSHA PEL	ACGIH TLV	OTHER LIMITS	PERCENT (WGT)
Acrylic Resin/Toluene Solution	Proprietary		50 ppm TWA	188 mg/m3 TWA	
Toluene	108-88-3	200 ppm TWA	50 ppm TWA	188 mg/m3 TWA	37-42%

SECTION IV - PHYSICAL PROPERTIES

SPECIFIC GRAVITY (H₂O=1) : 0.99

BOILING POINT : 110.6°C (Toluene)

NONVOLATILE (% WEIGHT) : 58-63%

MELT/FREEZE PT : N/A

SOLUBILITY IN WATER : Insoluble

VAPOR DENSITY : 3.2 (Toluene)

EVAPORATION RATE (BuAc=1) : 1.9 (Toluene)

VAPOR PRESSURE : 28.5 mm (Toluene)

VOLATILE ORGANIC CONTENT : 3.5 lbs/gal, 420 g/l

APPEARANCE/ODOR : Color of pigment, flowable viscous material - aromatic odor

SECTION V - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT : 31.0°F

METHOD USED : Tag Closed Cup (ASTM D56)

FLAMMABLE LIMITS IN AIR BY VOLUME LOWER : 1.27 (Toluene)

UPPER : 7.1 (Toluene)

EXTINGUISHING MEDIA : Use carbon dioxide, dry chemical, foam or water spray.

SPECIAL FIREFIGHTING PROCEDURES : Firefighters should wear a self-contained breathing apparatus and full protective equipment.

UNUSUAL FIRE AND EXPLOSION HAZARD : This product, in an uncured state, emits vapors that are volatile and flammable. Once this product has cured, it is nonflammable.

SECTION VI - REACTIVITY DATA

STABILITY : Stable

CONDITIONS TO AVOID : Avoid heat, sparks and any other sources of ignition.

INCOMPATIBILITY (MATERIALS TO AVOID) : Avoid contact with oxidizing agents.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS : During a fire this material may form carbon dioxide, carbon monoxide and other various hydrocarbon fumes.

HAZARDOUS POLYMERIZATION : Will not occur.