

MATERIAL SAFETY DATA SHEET

CODE: M/L 1135

This Material Safety Data Sheet complies with
the U.S. OSHA Hazard Communication
Standard, 29 CFR 1910.1200

PRODUCT NAME: LENOX® TINNING FLUX

NFPA/HMIS HAZARD CODES: HEALTH: 1/1 FIRE: 0/0 REACTIVITY: 0/0 SPECIAL: N/A

0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

SECTION I PRODUCT IDENTIFICATION

MANUFACTURER NAME: LENOX®
1690 Lowery Street
Winston-Salem, NC 27101
PHONE: 336-777-8600

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SECTION II INGREDIENTS

<u>COMPONENT</u>	<u>CAS NUMBER</u>	<u>PERCENT</u>	<u>OSHA PEL</u>	<u>ACGIH/TLV</u>
Petroleum	8009-03-8	≤79%	No limit	No limit
Zinc Chloride	7646-85-7	≤16%	1mg/m ³ (fume)	1mg/m ³ (fume)
Tin	7440-31-5	≤5%	2.0 mg/ m ³ (fume)	2.0 mg/ m ³ (fume)

PEL = PERMISSIBLE EXPOSURE LIMIT TLV = THRESHOLD LIMIT VALUE

SECTION III PHYSICAL DATA

APPEARANCE: Medium brownish yellow paste
ODOR: Slight petroleum
SOLUBILITY IN H₂O: N/A
VAPOR DENSITY: N/A
MELTING POINT: 140°F

BOILING POINT: N/A
VAPOR PRESSURE: N/A
PERCENTAGE VOLATILE: <1
SPECIFIC GRAVITY: 0.87

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 400° F(CLOSED CUP)
FLAMMABLE LIMITS: No data
AUTO IGNITION TEMPERATURE: No data
EXTINGUISHING MEDIUM: Use dry chemical, foam or carbon dioxide.
SPECIAL FIRE FIGHTING PROCEDURES: None
UNUSUAL FIRE & EXPLOSIVE CONDITIONS: None

SECTION V REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: None
INCOMPATIBILITIES: Strong oxidizers, chlorine, turpentine, potassium, cyanide.
HAZARDOUS DECOMPOSITION: Chlorine, hydrogen chloride, carbon monoxide.
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VI HEALTH HAZARD DATA

EYES: Flush with water for 10 minutes. Obtain immediate medical attention.

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