

MANUFACTURER
Castle Products, Inc.
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MATERIAL SAFETY DATA SHEET

Hazard: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme.
Protection: A-Goggles, B-Goggles & gloves,
C-Goggles, gloves, & protective wear.
Other: NA-Not Applicable, ND-Not Determined,
NE-Not Established.

HAZARD RATING
Health 2
Fire 2
Reactivity 0
Protection B

SECTION I DESCRIPTION

TRADE NAME: **Castle® Deluxe Shine™** VOC Compliant

PRODUCT TYPE: Dressing

SECTION II HAZARDOUS INGREDIENTS

INGREDIENT	CAS #	PEL	TLV	STEL	%
Aliphatic Hydrocarbon	68551-19-9,8052-41-3	NE	NE	NE	<80 %
Silicone Fluid	63148-62-9	NE	NE	NE	<10 %

SECTION III PHYSICAL DATA

BOILING POINT:	180°F TCC	SPECIFIC GRAVITY (H ₂ O=1):	.796
VAPOR PRESSURE:	18 PSI @ 100°F	PERCENT VOLATILE BY VOL %:	83
VAPOR DENSITY (air=1):	3.8	EVAPORATION RATE (Butyl Acetate=1):	<1
SOLUBILITY IN WATER:	Negligible	APPEARANCE & ODOR:	Light color / Hydrocarbon odor

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (method used): 57°F (TCC) LOWER EXPLOSIVE LIMIT: 1.0% UPPER EXPLOSIVE LIMIT: 7.0%
EXTINGUISHING MEDIA: Water fog, foam, dry chemicals, or CO₂.
UNUSUAL FIRE & EXPLOSION HAZARDS: Cool with water to prevent vapor build up. Avoid water accumulation: product will float.
SPECIAL FIRE FIGHTING PROCEDURES: Wear proper protective equipment, including NIOSH self-contained breathing gear. VOC 3%

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Acute oral LD50 .81 ML/KG (rat), Acute Dermal LD50 >4ML/KG (rat), acute inhalation LD50 3400 PPM 4H (rat)
PRIMARY ROUTES OF ENTRY: Eye contact, skin contact, inhalation, and ingestion.
EFFECTS OF OVEREXPOSURE: • Eyes: Irritation. • Skin: Irritation. • Inhalation: Irritation. Can lead to nervous system damage. May cause nausea and unconsciousness. • Ingestion: Harmful or fatal if swallowed.
EMERGENCY & FIRST AID PROCEDURES: • Eyes: Flush with water for at least 15 minutes. • Skin: Remove affected clothing. Flush with soap and water for at least 15 minutes. • Inhalation: Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration and get immediate medical attention. • Ingestion: Do NOT induce vomiting. Head below hips if vomiting occurs. Contact physician.

SECTION VI REACTIVITY DATA

STABILITY: Stable under normal conditions.
INCOMPATIBILITY (materials to avoid): Strong acids or oxidizing agents.
HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide & unidentified compounds may occur during combustion as above.

SECTION VII SPILL OR LEAK PROCEDURES

IF RELEASED OR SPILLED: Use protective clothing and breathing gear. Pick up with absorbent material. Eliminate all ignition sources.
WASTE DISPOSAL METHOD: Dispose of as hazardous waste under Section 313. Keep out of sewers. Dispose in accordance with federal, state, and local regulations.

SECTION VIII SPECIAL PROTECTION INFORMATION

VENTILATION: LOCAL XXXXX MECHANICAL OTHER
RESPIRATORY PROTECTION: If ventilation is inadequate, use an approved respirator.
EYE PROTECTION: Safety glasses.
PROTECTIVE GLOVES: Chemical resistant gloves.
OTHER PROTECTIVE EQUIPMENT: Apron.

SECTION IX SPECIAL PRECAUTIONS

HANDLING & STORING PRECAUTIONS: Store away from heat, spark, or flame. Store away from oxidizing agents. Close cover tight when not in use.

PREPARED: 02/04/87

UPDATED: 08/04/05

PRODUCT #: C83016, C83128, C8305, C8315P,
C8330P, C8355, C8355P