

MANUFACTURER

Castle Products, Inc.
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 EMERGENCY (585) 275-3232

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 0
 Reactivity 0
 Protection B

SECTION I DESCRIPTIONTRADE NAME: **Castle® CCP™**

PRODUCT TYPE: Powdered Concrete Cleaner

SECTION II HAZARDOUS INGREDIENTS

INGREDIENT	CAS #	PEL	TLV	STEL	% W/W
Sodium Metasilicate Pentahydrate	6834-92-0	NE	NE	NE	< 40 %
Sodium Carbonate	497-19-8	NE	NE	NE	< 30 %
Sodium Hydroxide	1310-73-2	NE	NE	NE	< 20 %
Trisodium Phosphate	10101-89-0	NE	NE	NE	< 5 %
Sodium Dodecylbenzene Sulfonate	25155-30-0	NE	NE	NE	<10 %
Ethoxylated Lauryl Alcohols	68002-97-1	NE	NE	NE	< 2 %

SECTION III PHYSICAL DATA

BOILING POINT:	240°F	SPECIFIC GRAVITY (H ₂ O=1):	1.749
VAPOR PRESSURE:	10	PERCENT VOLATILE BY VOL %:	NA
VAPOR DENSITY (air=1):	NA	EVAPORATION RATE (Butyl Acetate=1):	NA
SOLUBILITY IN WATER:	Appreciable	APPEARANCE & ODOR:	Light Orange / Lemon Scent

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (method used): NA
 LOWER EXPLOSIVE LIMIT: ND
 UPPER EXPLOSIVE LIMIT: ND
 EXTINGUISHING MEDIA: NA
 UNUSUAL FIRE & EXPLOSION HAZARDS: NA
 SPECIAL FIRE FIGHTING PROCEDURES: NA

SECTION V HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: Eye contact, skin contact, inhalation, and ingestion.
 EFFECTS OF OVEREXPOSURE: • Eyes: Irritation. Avoid contact. • Skin: Irritation. Avoid contact. • Inhalation: Irritation. • Ingestion: Harmful or fatal if swallowed.
 EMERGENCY & FIRST AID PROCEDURES: • Eyes: Flush with large quantities of water. Call physician. • Skin: Flush with plenty of water. Remove affected clothing and wash before reuse. • 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. Give at least 1 oz. of vinegar with large amounts of water. Contact physician.

SECTION VI REACTIVITY DATA

STABILITY: Stable under normal conditions.
 INCOMPATIBILITY (materials to avoid): Strong acids.
 HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.
 HAZARDOUS DECOMPOSITION PRODUCTS: Unknown.

SECTION VII SPILL OR LEAK PROCEDURES

IF RELEASED OR SPILLED: Shovel or flush with water.
 WASTE DISPOSAL METHOD: Dissolve, dilute, and flush to sewer if allowed by federal, state, and local regulations. Biodegradable.

SECTION VIII SPECIAL PROTECTION INFORMATION

VENTILATION: LOCAL XXXXX MECHANICAL OTHER
 RESPIRATORY PROTECTION: Dust mask.
 EYE PROTECTION: Safety goggles.
 PROTECTIVE GLOVES: Rubber or plastic.
 OTHER PROTECTIVE EQUIPMENT: Plastic apron.

SECTION IX SPECIAL PRECAUTIONS

HANDLING & STORING PRECAUTIONS: Keep away from acids. Avoid moisture. Keep container closed.

PREPARED: 08/14/97

UPDATED: 1/10/11

PRODUCT #: C9310, C9345, C93125, C93350