

MANUFACTURER
Castle Products, Inc.
424 St. Paul Street
Rochester, NY 14605
1-800-876-0222
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,

HAZARD RATING
Health 2
Fire 2
Reactivity 0
Protection B

SECTION I DESCRIPTION

TRADE NAME: **Castle® 4 Star Diesel Conditioner™**

PRODUCT TYPE: Multifunctional Diesel Treatment

SECTION II HAZARDOUS INGREDIENTS

INGREDIENT	CAS #	PEL	TLV	STEL	%
Aliphatic Hydrocarbon	8052-41-3	100 ppm	100 ppm	NE	NE
Petroleum Naphtha	64742-95-6	NE	NE	NE	NE
Xylene	1330-20-7	100 ppm	100 ppm	150 ppm	NE

SECTION III PHYSICAL DATA

BOILING POINT:	NE	SPECIFIC GRAVITY (H ₂ O=1)	0.837
VAPOR PRESSURE:	NE	PERCENT VOLATILE BY VOL %:	NE
VAPOR DENSITY (air=1):	> 1	EVAPORATION RATE (Butyl Acetate=1):	< 1
SOLUBILITY IN WATER:	Insoluble	APPEARANCE & ODOR:	Amber yellow liquid / Petroleum odor

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (method used): 111°F ASTM D-96 (TCC) LOWER EXPLOSIVE LIMIT: ND UPPER EXPLOSIVE LIMIT: ND

EXTINGUISHING MEDIA: Use water spray, regular foam, and dry chemical.

UNUSUAL FIRE & EXPLOSION HAZARDS: Toxic fumes may be evolved on burning or exposure to heat. Vapors of aromatic hydrocarbons may travel along the ground to distant ignition source.

SPECIAL FIRE FIGHTING PROCEDURES: Use water spray to cool fire-exposed containers. In confined areas use self-contained breathing apparatus.

SECTION V HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: Eye contact, skin contact, inhalation, and ingestion.

EFFECTS OF OVEREXPOSURE: • Eyes and skin: Irritation and redness. • Inhalation: Possible dizziness and irritation to eyes, nose, and throat in confined areas. • Ingestion: Nausea, vomiting, and abdominal cramps.

EMERGENCY & FIRST AID PROCEDURES: • Eyes: Flush with large amounts of water for at least 15 minutes. • Skin: Wash with soap and water. Rinse thoroughly. • Inhalation: Remove to fresh air. Call physician. • Ingestion: Do not induce vomiting. Give water to dilute. Get immediate medical attention.

SECTION VI REACTIVITY DATA

STABILITY: Stable under normal conditions.

INCOMPATIBILITY (material to avoid): Strong oxidizers.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon.

SECTION VII SPILL OR LEAK PROCEDURES

IF RELEASED OR SPILLED: Use absorbent sweeping compound to soak up material. Containerize for disposal.

WASTE DISPOSAL METHOD: Dispose as a hazardous waste in accordance with federal, state, and regulations.

SECTION VIII SPECIAL PROTECTION INFORMATION

VENTILATION: LOCAL XXXXX MECHANICAL OTHER

RESPIRATORY PROTECTION: NIOSH approved.

PROTECTIVE GLOVES: Rubber or vinyl gloves.

EYE PROTECTION: Splash protection.

OTHER PROTECTIVE EQUIPMENT: As needed to minimize prolonged skin contact.

SECTION IX SPECIAL PRECAUTIONS

HANDLING & STORING PRECAUTIONS: Always wash thoroughly after handling product. Keep away from heat, sparks, open flame, and static discharge. Keep from freezing and below flashpoint (40°F – 100 °F).

PREPARED:

UPDATED: 12/31/06

PRODUCT #: CD1208, CD1621, CD12801,
CD0502, CD5502