

MFG'S INFORMATION

Castle Products, Inc.
424 St. Paul Street
Rochester, NY 14605
1-800-876-0222
EMERGENCY 1-716-275-3232

MATERIAL SAFETY DATA SHEET

0-least, 1-slight, 2-moderate, 3-high
4-extreme, A-goggles, B-goggles &
gloves, C-goggles & gloves &
protective wear

HAZARD RATING

Health 3
Fire 4
Reactivity 1
Personal B

SECTION I DESCRIPTION

STOCK NUMBER

TRADE NAME & SYNONYMS

Long Life Battery Protector

CHEMICAL FAMILY

FORMULA

SECTION II HAZARDOUS INGREDIENTS

	CAS NO.	PEL	TLV	STEL	(%)
Grease	64742-52-5	n/a	n/a	n/a	10-20
Residual Oil	64742-57-0	5	5	n/a	10-20
Propane/Isobutane/n-Butane	74-98-6	1000	1000	Asphyxiant	20-30
Perchloroethylene	127-18-4100	25	100		20-30
Methylene Chloride	75-09-2	25	50	125	10-20

SECTION III PHYSICAL DATA

BOILING POINT:	1.75°F to 700°F	SPECIFIC GRAVITY (H ₂ O=1)	0.8
VAPOR PRESSURE:	52	PERCENT VOLATILE BY VOL. %	NA
VAPOR DENSITY:	4.0	EVAPORATION RATE (Butyl Acetate=1)	>1
SOLUBILITY IN WATER:	NA	APPEARANCE & ODOR	Purple/Solvent

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT(method used)	FLAMMABLE LIMITS	LEL	UEL
-123°F TCC		1.8	9.5

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

SPECIAL FIRE FIGHTING PROCEDURES: Keep containers cool. Use equipment or shielding required to protect against bursting or venting containers.

UNUSUAL FIRE & EXPLOSION HAZARDS: Heated cans may burst.

SECTION V HEALTH HAZARD DATA

EFFECT OF OVEREXPOSURE: Inhalation-difficulty breathing-Eye and skin irritation-Ingestion-vomiting. Long term exposure may cause lung liver or kidney damage and may affect the central nervous system.

EMERGENCY & FIRST AID PROCEDURES: Give oxygen-do not induce vomiting-gastric lavage-wash eyes and skin with water for 15 minutes.

SECTION VI REACTIVITY DATA

STABILITY: STABLE XXXXXXXXXX UNSTABLE

INCOMPATIBILITY(mat'l to avoid): Carbon dioxide, hydrogen chloride, phosgene and chlorine..

HAZARDOUS DECOMPOSITION PRODUCTS: In fire, will decompose to carbon dioxide, water, halogen acids, phosgene.

HAZARDOUS POLYMERIZATION: MAY OCCUR WON'T OCCUR XXXXXXXXXX

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Use absorbent sweeping compound to soak up material. Put into container. Dispose as hazardous waste.

WASTE DISPOSAL METHOD: Dispose as hazardous waste in accordance with EPA RCRA.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: self contained breathing apparatus if above TLV limit exceeding.

VENTILATION: LOCAL XXXXXXXX MECHANICAL OTHER

PROTECTIVE GLOVES: None requires if spraying.

EYE PROTECTION: Yes

OTHER PROTECTIVE EQUIPMENT: Long sleeves and long pants.

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: keep away from heat, sparks, or open flame. Store at temperatures below 120°F.

PRODUCT #: 1607

DATE PREPARED: 10/21/93

DATE REVISED: 02/20/98