

MANUFACTURER  
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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 1  
Fire 0  
Reactivity 0  
Protection A

### SECTION I DESCRIPTION

TRADE NAME: **Castle® Tuff Glove™**

PRODUCT TYPE: Skin Protector

### SECTION II HAZARDOUS INGREDIENTS

INGREDIENT	CAS #	PEL	TLV	STEL	%
None	NA	NA	NA	NA	NA

### SECTION III PHYSICAL DATA

BOILING POINT:	ND	SPECIFIC GRAVITY (H <sub>2</sub> O=1):	0.948	pH: 4.9-5.9
VAPOR PRESSURE:	ND	PERCENT VOLATILE BY VOL %:	NE	
VAPOR DENSITY (air=1):	>1	EVAPORATION RATE (Butyl Acetate=1):	<1	
SOLUBILITY IN WATER:	Complete	APPEARANCE & ODOR:	White cream / Almond odor	

### SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (method used): Will not flash. LOWER EXPLOSIVE LIMIT: NA UPPER EXPLOSIVE LIMIT: NA  
EXTINGUISHING MEDIA: Compatible with all extinguishing media.  
UNUSUAL FIRE & EXPLOSION HAZARDS: None known.  
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus and full bunker gear recommended.

### SECTION V HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: Eye contact, skin contact, inhalation, and ingestion.  
EFFECTS OF OVEREXPOSURE: • Eyes: Irritation and redness. • Skin: None known. • Inhalation: None known. • Ingestion: Nausea.  
EMERGENCY & FIRST AID PROCEDURES: • Eyes: Flush with large amounts of water for 15 minutes. If irritation persists, get medical attention. • Skin: Wash with soap and water. Rinse thoroughly. • Inhalation: Remove to fresh air. • Ingestion: DO NOT INDUCE VOMITING. Drink water to dilute. If irritation persists, get medical attention.

### SECTION VI REACTIVITY DATA

STABILITY: Stable under normal conditions.  
INCOMPATIBILITY (material to avoid): None known.  
HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.  
HAZARDOUS DECOMPOSITION PRODUCTS: Possible oxides of carbon.

### SECTION VII SPILL OR LEAK PROCEDURES

IF RELEASED OR SPILLED: Large spills: pill or dyke area. Pick up with absorbent material. Small spill: Wash down with water.  
WASTE DISPOSAL METHOD: Follow federal, state, and local regulations.

### SECTION VIII SPECIAL PROTECTION INFORMATION

VENTILATION: LOCAL XXXXX MECHANICAL OTHER  
RESPIRATORY PROTECTION: None required.  
PROTECTIVE GLOVES: Not required.  
EYE PROTECTION: Splash protection.  
OTHER PROTECTIVE EQUIPMENT: Always wash hands and face before consuming food or beverages or using smoking materials.

### SECTION IX SPECIAL PRECAUTIONS

HANDLING & STORING PRECAUTIONS: Keep from freezing.

PREPARED: 01/05/95

UPDATED: 12/31/06

PRODUCT #: C1643