

**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 1  
Fire 4  
Reactivity 0  
Personal B

**SECTION I DESCRIPTION**

STOCK NUMBER

TRADE NAME & SYNONYMS

Thrust

CHEMICAL FAMILY

FORMULA

**SECTION II HAZARDOUS INGREDIENTS**

	CAS NO.	PEL	TLV	STEL	(%)
Kerosene	8008-20-6	400			10-20
Naphthenic Oil	64742-52-5		5mg/m <sup>3</sup>		50-60
Ethyl Acetate	141-78-6	400	400	500	1-10
Propane/Isobutane/n-Butane	74-98-6	1000	1000	Asphyxiant	10-20

-Kerosene contains 0.5-1.5% xylene(1330-20-7), 0.5-1.5% naphthalene(91-20-3), and 0.4-1.2% biphenyl(92-52-4) which are subject to the reporting requirements of Section 313 of SARA Title III.

**SECTION III PHYSICAL DAT**

BOILING POINT	-40°F to unknown	SPECIFIC GRAVITY(H2O=1)	0.8
VAPOR PRESSURE	58	PERCENT VOLATILE BY VOL %	NA
VAPOR DENSITY(AIR=1)	4.0	EVAPORATION RATE(Butyl Acetate=1)	<1
SOLUBILITY IN WATER	Nil	APPEARANCE & ODOR	Green/Solvent

**SECTION IV FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT(method used)	FLAMMABLE LIMITS	LEL	UEL
-142°F TCC		1.8	9.5

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

SPECIAL FIRE FIGHTING PROCEDURES: Aerosol can may rupture when heated.

UNUSUAL FIRE & EXPLOSION HAZARDS: Heated cans may burst.

**SECTION V HEALTH HAZARD DATA**

THRESHOLD LIMIT VALUE:

EFFECT OF OVEREXPOSURE: Eye and skin irritant. Difficulty breathing if inhaled. Ingested-vomiting. Long term exposure may cause lung, kidney, or liver damage and affect the central nervous system.

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

**SECTION VI REACTIVITY DATA**

STABILITY: STABLE XXXXXXXX UNSTABLE

INCOMPATIBILITY(mat'l to avoid): Strong oxidizing agents, strong alkalies, strong mineral acids

HAZARDOUS DECOMPOSITION PRODUCTS: In fire, will decompose to carbon dioxide, water, oxides of sulfur.

HAZARDOUS POLYMERIZATION: MAY OCCUR WON'T OCCUR XXXXXX

**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: Use NIOSH approved respirator if TLV limit is exceeded.

VENTILATION: LOCAL XXXXX MECHANICAL OTHER

PROTECTIVE GLOVES: None required of 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 #: 0805  
2005

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RECEIVED

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TRANSPORTATION DEPT.