

# MATERIAL SAFETY DATA SHEET

NOVEMBER 1, 2005

## SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER: <b>Peek*</b> - Cream/Paste		PRODUCT IDENTIFICATION NUMBER (PIN) 33100,33200,33300,33400,33500	
PRODUCT USE: Metal Polishing Aid			
MANUFACTURERES NAME: Tri-Peek International Inc.		SUPPLIERS NAME:	
STREET ADDRESS: 390 BRADWICK DR., 1st Floor		STREET ADDRESS:	
CITY: Concord	PROVENCE: Ontario	CITY:	PROVENCE:
POSTAL CODE: L4K 2H7	EMERGENCY TELEPHONE NO: (905) 660-9613	POSTAL CODE:	EMERGENCY TELEPHONE NO:

## SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	LD50 OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LC50 OF INGREDIENT (SPECIFY SPECIES)
Petroleum Naptha	5-9	8008-20-6	>500mg/Kg Oral, Rat	
Petroleum Naptha	1-4	64742-48-9	Not Established	
Alumnium Oxide	7-12	1344-28-1	Not Available	

## SECTION 3 - PHYSICAL DATA

PHYSICAL STATE: Paste/Cream	ODOUR AND APPEARANCE Pleasant Odour / Blue			ODOURTHRESHOLD (ppm):
VAPOUR PRESSURE (mm Hg): 7-17.5	VAPOUR DENSITY (AIR=1): 2.07-4.8	EVAPORTAION RATE: .10	BOILING POINT (c) 100	FREEZING POINT (c): <0
pH: N/A	SPECIFIC GRAVITY: >1	COEFF. WATER/OIL DIST: Oil Distribution: >1.0		

## SECTION 4 - FIRE AND EXPLOSION DATA

**FLAMABILITY:**

YES  NO  , IF YES UNDER WHICH CONDITIONS >

**MEANS OF EXTINCTION:**

Not applicable, Water may be used to cool closed containers to prevent pressure buildup if exposed to extreme temperature

**FLASHPOINT (c) AND METHOD:**

40.6 (Estimate)

**UPPER FLAMABLE LIMIT**

(% BY VOLUME): 12.0

**LOWER FLAMABLE LIMIT**

(% BY VOLUME): 1.0

**AUTOIGNITION**

TEMPERATURE (c):

250 to 456 (Estimate)

**HAZARDOUS COMBUSTION PRODUCTS:**

Hydrocarbon fumes & smoke

**EXPLOSION DATA:**

Sensitive to impact:

Container may explode

## SECTION 5 - REACTIVITY DATA

**CHEMICAL STABILITY**

YES  NO  , IF NO, UNDER WHICH CONDITIONS

**INCOMPATIBILITY WITH OTHER SUBSTANCES?**

YES  NO  , IF SO, UNDER WHICH ONES?

Strong oxidizers & acids

**REACTIVITY, AND UNDER WHAT CONDITIONS:**

**HAZARDOUS DECOMPOSITIONS PRODUCTS**

Hydrocarbon fumes & smoke. CO where combustion is incomplete

## SECTION 6 - TOXICOLOGICAL PROPERTIES

**ROUTE OF ENTRY**

SKIN CONTACT  , SKIN ABSORPTION  , EYE CONTACT  , INHALATION  , INGESTION

**EFFECTS OF ACUTE EXPOSURE TO PRODUCT:** Skin, Mild irritation may result with prolonged contact

Ingestion: May cause irritation & burning of mouth & throat

**EFFECTS OF CHRONIC EXPOSURE TO PRODUCT:**

**EXPOSURE LIMITS:**

Not Established

**IRRITANCY OF PRODUCT:**

May be irritant to some skin

**SENSITIZATION TO PRODUCT**

May be sensitive to some skin

**CARCINOGENICITY:**

**TERATOGENICITY:**

**REPRODUCTIVE TOXICITY**

None Known

**MUTAGENICITY:**

**CYNERGISTIC PRODUCTS:**

None Known

## SECTION 7 - PREVENTATIVE MEASURES

### PERSONAL PROTECTIVE EQUIPMENT:

Use proper ventilation if used indoors or in confined areas continuously.

#### GLOVES (SPECIFY):

Not normally required

#### RESPIRATOR (SPECIFY):

Not normally required

#### EYE (SPECIFY):

Goggles

#### FOOTWEAR (SPECIFY):

Boots

#### CLOTHING (SPECIFY):

Apron

#### OTHER (SPECIFY):

### ENGINEERING CONTROLS(SPECIFY, EG. VENTILATION, ENCLOSED PROCESS.)

Standard Ventilation required.

### LEAK AND SPILL PROCEDURE:

Absorb spills with clay or diatomaceous earth

### WASTE DISPOSAL:

In accordance with Provincial & Federal regulations. Do not dispose in sewers

### HANDLING PROCEDURES AND EQUIPMENT:

Do not use in poorly ventilated areas.

### STORAGE REQUIREMENTS:

Store in cool, well ventilated areas. Do not expose to temps >49 degrees celsius or <0 degrees celsius

### SPECIAL SHIPPING INFORMATION:

Keep from freezing

## SECTION 8 - FIRST AID MEASURES

### SPECIFIC MEASURES:

SKIN: Wipe off immediately, then wash with soap & water

EYES: Flush with running water for a minimum of 20 min. If irritation persists, consult physician

INHALATION: If overcome by fumes, move victim to fresh air. Obtain medical attention

INGESTION: Do not induce vomiting. Rinse out mouth and give 1/2 to 1 cup of water to dilute material.  
Consult physician.

## SECTION 9 - PREPARATION DATE OF MSDS

PREPARED BY (GROUP,  
DEPARTMENT, ETC.):

Tri-Peek Safety Committee

PHONE NUMBER:

Tri-Peek Safety Committee

DATE:

November 1st, 2005