

MATERIAL SAFETY DATA SHEET

NOVEMBER 1, 2005

SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER: Peek - Aerosol Foam		PRODUCT IDENTIFICATION NUMBER (PIN) 33800,33900	
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	
Isobutane-Propane Blend	5-7	68476-86-6	6960mg/Kg Oral, Rat	

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE: Liquid	ODOUR AND APPEARANCE Pleasant Odour / Blue			ODOURTHRESHOLD (ppm):
VAPOUR PRESSURE (mm Hg): 27-30	VAPOUR DENSITY (AIR=1): 2.07-4.8	EVAPORTAION RATE: No Data	BOILING POINT (c) 93	FREEZING POINT (c): <0
pH: 8-9	SPECIFIC GRAVITY: 1.072	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:

Use Foam, Dry Chemical, CO2, Water Fog to extinguish fire. Keep fire exposed aerosols with cool water

FLASHPOINT (c) AND METHOD:

11.6 TO 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:

Oxides of carbon, and other hydrocarbon fumes.

EXPLOSION DATA:

Sensitive to impact:

Do not impact aerosol cans

SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY

YES NO , IF NO, UNDER WHICH CONDITIONS

INCOMPATIBILITY WITH OTHER SUBSTANCES?

YES NO , IF NO, UNDER WHICH CONDITIONS

Avoid excessive amounts of heat and all possible ignition sources. Avoid strong oxidizers & acids

REACTIVITY, AND UNDER WHAT CONDITIONS:

HAZARDOUS DECOMPOSITIONS PRODUCTS

Carbon monoxide, carbon dioxide, and other irritating gasses.

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:

Eliminate source of ignition. Stop reduce discharge if safe to do so. 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

SPECIAL SHIPPING INFORMATION:

Aerosols, keep from freezing. WHMIS Class A, Class D, Div 1, Sub Div 8

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