

00007059

MATERIAL SAFETY DATA SHEET

Page 1

TRI-PEEK CANADA LIMITED
216 MILLWAY AVE
CONCORD, ONTARIO, L4K 1B5
CANADA

PRODUCT: 2002-07-007 PEEK METAL POLISH (BULK)



Section 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER MANUFACTURED FOR:
TRI-PEEK CANADA LIMITED
216 MILLWAY AVE
CONCORD
ONTARIO, CANADA
L4K 1B5
www.tri-peek.com
1-877-615-4272

PRODUCT NAME 2002-07-007 PEEK METAL POLISH (BULK)
CHEMICAL FAMILY MIXTURE.
PRODUCT CODE(S)
MOLECULAR WEIGHT NOT APPLICABLE.
CHEMICAL FORMULA MIXTURE.
TRADE NAMES & SYNONYMS 2002-07-007 PEEK METAL POLISH (BULK)
PRODUCT USES CLEANER AND POLISH.
FORMULA/LAB BOOK # F 07-156.

Section 02: COMPOSITION/INFORMATION INGREDIENTS

Hazardous Ingredients	%	Exposure Limit	C.A.S.#	LD/50, Route, Species	LC/50 Route, Species
KEROSENE	10-30	100 ppm	64742-81-0	28 g/kg ORAL - RABBIT	NOT AVAILABLE
ALUMINUM OXIDE	10-30	5 mg/m3	1344-28-1	NOT AVAILABLE	NOT AVAILABLE
AMMONIUM OLEATE	10-30	N/A	544-60-5	N/A	N/A
ISOPARAFFINIC HYDROCARBON	5-10	100 ppm	64742-48-9	NOT AVAILABLE	NOT AVAILABLE
COCONUT DIETHANOLAMIDE	1-5	NOT AVAILABLE	68603-42-9	2700 mg/kg	NOT AVAILABLE

Section 03: HAZARDS IDENTIFICATION

ROUTE OF ENTRY:
INGESTION MAY CAUSE HEADACHE, NAUSEA, VOMITING AND WEAKNESS.
INHALATION DUST OR VAPORS MAY BE IRRITATING. MAY BE HARMFUL IF INHALED. MAY CONTRIBUTE TO
NUISANCE DUSTS. MAY IRRITATE NOSE THROAT AND LUNGS. MISTS MAY BE IRRITATING.
EYE CONTACT INHALATION OF SOLVENTS MAY CAUSE IRRITATION.
SKIN ABSORPTION MAY CAUSE IRRITATION.
SKIN CONTACT NO DATA AVAILABLE FOR THIS PRODUCT MIXTURE.
EFFECTS OF ACUTE EXPOSURE MAY CAUSE IRRITATION.
EFFECTS OF CHRONIC EXPOSURE DIZZINESS, NAUSEA. IRRITATION TO SKIN & EYES.
EXPOSURE LIMIT OF MATERIAL SOLVENTS MAY CAUSE DEFATTING DERMATITIS
SEE SECTION 2.

Section 04: FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURE IN CASE OF EYE CONTACT, FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15
MINUTES AND GET MEDICAL ATTENTION. FOR SKIN, WASH THOROUGHLY WITH SOAP AND
WATER. IF AFFECTED BY INHALATION OF VAPOUR OR SPRAY MIST, REMOVE TO FRESH AIR.
IF SWALLOWED; DO NOT INDUCE VOMITING, GET MEDICAL ATTENTION.

Section 05: FIRE FIGHTING MEASURES

AUTO IGNITION TEMPERATURE (°C) 365.
SPECIAL PROCEDURES WATER FROM FOGGING NOZZLES MAY BE USED TO COOL CLOSED CONTAINERS TO
PREVENT BUILD-UP IF EXPOSED TO EXTREME TEMPERATURES. FULL PROTECTIVE
EQUIPMENT INCLUDING SELF CONTAINED BREATHING APPARATUS SHOULD BE WORN IN A
FIRE INVOLVING THIS MATERIAL.
FLAMMABILITY COMBUSTIBLE.
IF YES, UNDER WHICH CONDITIONS? EXCESSIVE HEAT, SPARKS AND OPEN FLAME.
EXTINGUISHING MEDIA WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.
FLASH POINT (C), TAG CLOSED CUP 40.
UPPER FLAMMABLE LIMIT 5.6.
(% BY VOLUME)
LOWER FLAMMABLE LIMIT 0.7.
(% BY VOLUME)
EXPLOSION DATA
SENSITIVITY TO STATIC DISCHARGE NOT APPLICABLE.
SENSITIVITY TO IMPACT NOT APPLICABLE.
HAZARDOUS COMBUSTION
PRODUCTS HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE COMBUSTION IS
INCOMPLETE.

P-33300

00007059

MATERIAL SAFETY DATA SHEET

Page 2

PRODUCT: 2002-07-007 PEEK METAL POLISH (BULK)

Section 06: ACCIDENTAL RELEASE MEASURES

LEAK/SPILL..... REMOVE ALL SOURCES OF IGNITION. USE AN INERT ABSORBENT MATERIAL, AND NON-SPARKING TOOLS. VENTILATE AREA. PREVENT FROM ENTERING A WATERCOURSE.

Section 07: HANDLING AND STORAGE

STORAGE NEEDS..... KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES.
 ENGINEERING CONTROLS..... VENTILATION - LOCAL (MECHANICAL IF USED INDOORS ON A CONTINUOUS BASIS).
 HANDLING PROCEDURES AND EQUIPMENT..... STORE IN A COOL, WELL VENTILATED AREA NOT TO EXCEED 50 DEG C.
 SYNERGISTIC MATERIALS..... NONE KNOWN.

Section 08: EXPOSURE CONTROLS/PERSONAL PROTECTION

GLOVES/ TYPE..... WEAR CHEMICAL RESISTANT GLOVES.
 RESPIRATORY/TYPE..... IF USED INDOORS ON A CONTINUOUS BASIS, USE OF A CARTRIDGE TYPE RESPIRATOR (NIOSH/MSHATC 23C OR EQUIVALENT) IS RECOMMENDED.
 EYE/TYPE..... SAFETY GLASSES.
 FOOTWEAR/TYPE..... RUBBER SAFETY BOOTS.
 OTHER/TYPE..... NOT REQUIRED.

Section 09: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE..... LIQUID.
 APPEARANCE..... BLUE.
 ODOR..... CHARACTERISTIC.
 ODOR THRESHOLD..... NOT AVAILABLE.
 VAPOR PRESSURE (mmHg)..... NOT APPLICABLE.
 @ 20 C
 BOILING POINT (°C)(CONC)..... LOWEST KNOWN VALUE IS 100C BASED ON WATER.
 EVAPORATION RATE..... GREATER THAN 1.
 n-BUTYL ACETATE = 1
 VAPOUR DENSITY (AIR=1)..... GREATER THAN 1.
 (BY WEIGHT)
 SOLUBILITY IN WATER g/L (20°C)..... SOLUBLE.
 pH..... 8.5-9.5.
 SPECIFIC GRAVITY (LIQUID)..... 1.00-1.04.
 COEFFICIENT OF WATER/OIL DIST..... NOT AVAILABLE.
 FREEZING POINT: (°C)..... NOT AVAILABLE.

Section 10: STABILITY AND REACTIVITY

HAZARDOUS PRODUCTS OF DECOMPOSITION..... HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE.
 CHEMICAL STABILITY: YES..... UNDER NORMAL CONDITIONS.
 NO, WHICH CONDITIONS?..... NOT APPLICABLE.
 COMPATIBILITY WITH OTHER SUBSTANCES: NO, WHICH ONES?..... STRONG OXIDIZING AGENTS.
 REACTIVITY CONDITIONS?..... NOT APPLICABLE.
 HAZARDOUS POLYMERIZATION..... WILL NOT OCCUR.

Section 11: TOXICOLOGICAL INFORMATION

REPRODUCTIVE EFFECTS..... NO INFORMATION IS AVAILABLE AND NO ADVERSE REPRODUCTIVE EFFECTS ARE ANTICIPATED.
 IRRITANCY OF MATERIAL..... SKIN/EYE IRRITANT.
 SENSITIZING CAPABILITY OF MATERIAL..... UNKNOWN.
 CARCINOGENICITY OF MATERIAL..... THE INGREDIENTS OF THIS PRODUCT ARE NOT LISTED AS CARCINOGENS BY NTP, (NATIONAL TOXICOLOGY PROGRAM), NOT REGULATED AS CARCINOGENS BY OSHA, (OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION), AND HAVE NOT BEEN EVALUATED BY IARC, (INTERNATIONAL AGENCY FOR RESEARCH ON CANCER), NOR BY ACGIH (AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS).
 TERATOGENICITY..... NO INFORMATION IS AVAILABLE AND NO ADVERSE TERATOGENIC EFFECTS ARE ANTICIPATED.
 MUTAGENICITY..... NO INFORMATION IS AVAILABLE AND NO ADVERSE MUTAGENIC EFFECTS ARE ANTICIPATED.

Section 12: ECOLOGICAL CONSIDERATIONS

ENVIRONMENTAL..... NOT AVAILABLE.

Section 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL..... DISPOSE OF IN ACCORDANCE WITH LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.

P-33306

00007059

MATERIAL SAFETY DATA SHEET

Page 3

PRODUCT: 2002-07-007 PEEK METAL POLISH (BULK)

Section 14: TRANSPORTATION INFORMATION

T.D.G. CLASSIFICATION..... PETROLEUM DISTILLATES, N.O.S., CLASS 3, UN1268, PACKING GROUP III.
CANADIAN SHIPPING NAME:

Section 15: REGULATORY INFORMATION

CANADIAN REGULATIONS:

WHMIS CLASSIFICATION..... B3,D2B.
NFCC SECTION 4.1..... CLASS II.
CEPA (Canadian Environmental Protection Act)..... ALL SUBSTANCES IN THIS PRODUCT ARE LISTED ON THE CANADIAN DOMESTIC
SUBSTANCES LIST (DSL) OR ARE NOT REQUIRED TO BE LISTED.

U.S. REGULATIONS:

HMIS RATING HEALTH..... 1 SLIGHT HAZARD.
HMIS RATING FLAMMABILITY..... 3 SERIOUS HAZARD.
HMIS RATING REACTIVITY..... 0 MINIMAL HAZARD.
HMIS RATING PERSONAL PROTECTION..... B.
NFPA CODE 30B..... CLASS II.
SARA 313 INFORMATION..... THIS PRODUCT CONTAINS NO INGREDIENTS SUBJECT TO THE REPORTING REQUIREMENTS
OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF
1986 AND OF 40 CFR 372.
CAS #:..... CHEMICAL NAME:
N/A.
CALIFORNIA PROPOSITION 65:..... THE FOLLOWING STATEMENT IS MADE IN ORDER TO COMPLY WITH THE CALIFORNIA SAFE
DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986:
WARNING: THIS PRODUCT DOES NOT INTENTIONALLY CONTAIN ANY CHEMICALS KNOWN
TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER
REPRODUCTIVE HARM.
. CAS #:..... CHEMICAL NAME:
. N/A.
TSCA (Toxic Substances Control Act)..... ALL COMPONENT OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY. ANY
IMPURITIES PRESENT IN THIS PRODUCT ARE EXEMPT FROM LISTING.
VOC (w/w%)..... <30.

Section 16: OTHER INFORMATION

NOTICE FROM TRI-PEEK CANADA LIMITED THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET IS PROVIDED BY TRI-PEEK
CANADA LIMITED FREE OF CHARGE. WHILE BELIEVED TO BE RELIABLE, IT IS INTENDED FOR
USE BY SKILLED PERSONS AT THEIR OWN RISK. TRI-PEEK CANADA LIMITED ASSUMES NO
RESPONSIBILITY FOR EVENTS RESULTING OR DAMAGES INCURRED FROM ITS USE. THE
INFORMATION ON THIS MATERIAL SAFETY DATA SHEET RELATES ONLY TO THE SPECIFIC
MATERIAL DESIGNATED HEREIN AND DOES NOT RELATE TO USE IN COMBINATION WITH
ANY OTHER MATERIAL OR IN ANY PROCESS.
PREPARED BY..... TECHNICAL SERVICES
PREPARATION DATE Jun27/08