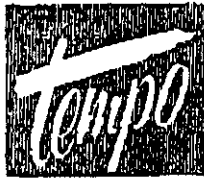


Appendix M
Hazardous Materials Group Factual
Tempo Aerospace Shipment Information

000001



TEMPO AEROSPACE INC. ISO 9002 REGISTERED

AIRCRAFT, AUTOMOTIVE, INDUSTRIAL PAINTS AND FINISHES
205 FENMAR DRIVE, TORONTO, ON. M9L 2X4 CANADA
TEL. (416) 746-2233 FAX. (416) 746-2235

E-MAIL: [REDACTED]

FAX TRANSMITTAL SHEET

DATE: AUGUST 12, 2002

TO FAX NUMBER: 202-314-6482

NAME: Mr. Jim Henderson

COMPANY: National Trans. Safety Board, U.S.

FROM: Jayne Murat

WE ARE TRANSMITTING 2 PAGES (INCLUDING THIS PAGE)

MESSAGE:

Please find following a copy of our dangerous goods declaration for shipment that was sent via Federal Express to King Aerospace in Florida.

Thank-you,
Jayne Murat
Customer Service
Tempo Aerospace Inc.

000002

Shipper
 Tempo Aerospace Inc.
 205 Fenmar Drive
 Toronto, Ontario
 Canada M9L 2X4

Air Waybill No. 8296 5800 1812
 Page 1 of 1 Pages
 Shipper's Reference Number
 (optional) 106678

Consignee
 King Aerospace Inc.
 Hangar #5, Bldg. 227, RM 217
 Tyndall, AFB, FLORIDA
 U.S.A. 32403

Federal Express

Two completed and signed copies of this Declaration must be handed to the operator.

WARNING
 Failure to comply in all respects with the applicable Dangerous Goods Regulations may be in breach of the applicable law, subject to legal penalties. This Declaration must not, in any circumstances, be completed and/or signed by a consolidator, a forwarder or an IATA cargo agent.

TRANSPORT DETAILS

This shipment is within the limitations prescribed for:
 (delete non-applicable)

Airport of Departure

PASSENGER AND CARGO AIRCRAFT
 CARGO AIRCRAFT
 AIRCRAFT

Airport of Destination:

Shipment type: (delete non-applicable)
 NON-RADIOACTIVE RADIOACTIVE

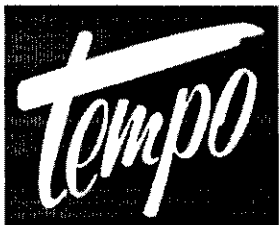
NATURE AND QUANTITY OF DANGEROUS GOODS

Dangerous Goods Identification							
Proper Shipping Name	Class or Division	UN or ID No.	Packing group	Subsidiary Risk	Quantity and type of packing	Packing Inst.	Authorization
PAINT	3	UN1263	III		1 Fibreboard Box x 4L	309	
PAINT RELATED MATERIAL	3	UN1263	II		2 Fibreboard Boxes x 4L	205	

Additional Handling Information
 24 hr. Emergency Contact Tel. No.: **Canotec 1-613-996-6666**
 Shipment is made under the provisions of ICAO

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Name/Title of Signatory **T. Nguyen Shipper**
 Place and Date **Toronto, Ont. July 25/02**
 Signature **000003**
 (see warning above)



TEMPO AEROSPACE INC.
 205 FENMAR DRIVE
 TORONTO, ON CANADA M9L 2X4
 TELEPHONE (416) 746 2233
 FAX (416) 746 2235

M A T E R I A L S A F E T Y D A T A S H E E T

- I - PRODUCT INFORMATION -

MANUFACTURER

TEMPO AEROSPACE INC.
 205 FENMAR DRIVE
 TORONTO, ONTARIO, CANADA
 M9L 2X4

Telephone: (416) 746 2233

Emergency telephone: (416) 746 2233
 CANUTEC (24 hours): (613) 996 6666

SUPPLIER

Same.

Description : GLOSS GREY DURATHANE #16473, Fed.Std.595B
 Product Code : 7600-B-52
 Product Class : Polyurethane - Base
 HMIS Ratings : HEALTH: 2 FLAMMABILITY: 2 REACTIVITY: 0 PPE: B
 WHMIS Classification: B2, D2a, D2b
 TDG CLASSIFICATION : TDG Class 3 Packing Group III UN1263 PAINT

- II - PREPARATION INFORMATION -

Prepared by : KATHY BIRCHALL
 Telephone : (416) 746 2233
 Date Prepared : 11/20/00

- III - HAZARDOUS INGREDIENTS -

	CAS Reg.No.	% by wt.	ppm-TLV-mg/m3		SOURCE
(i) Aluminum hydroxide	21645 51 2	1.0-5%	N.AV.	N.AV.	CCOHS
(ii) n-Butyl acetate	00123 86 4	1.0-5%	150	710	ON654/86
(iii) Ethyl 3-ethoxypropionate/ EEP	00763 69 9	10-30%	50	N.AV.	MFG.
(iv) Lead Chromate	07758 97 6	1.0-5%	N.AV.	0.05	OSHA
(v) PM Acetate	00108 65 6	5-10%	100	540	MFG.
(vi) Silica, amorphous, gel	112926 00 8	1.0-5%	N.AV.	10	CCOHS
(vii) Titanium dioxide	13463 67 6	10-30%	N.AV.	10	CCOHS
(viii)Xylene	01330 20 7	1.0-5%	100	435	ACGIH

(N.AV. = not available. N.AP. = not applicable.)

Notes:

- (i) - Possible irritant (AL070001)
- (ii) - flammable, toxic (BU090003)
 LD50 mg/kg: 3200 , oral , Rat.
 LC50(4 hr): 890 ppm , Mouse.
- (iii) - combustible (EE100001)

000004

LD50 mg/kg: 3200 , oral , Rat.
 LC50(4 hr): 1225 ppm , Rat.

(iv) - carcinogen (LE020002)
 LD50 mg/kg: 5000 , oral , Rat.

(v) - combustible (PM100001)
 LD50 mg/kg: 8500 , oral , Rat.
 LC50(4 hr): 5321 ppm , Rat.

(vi) - Irritant (SI060001)
 (vii)- Irritant (TI060001)
 LD50 mg/kg: 24000 , oral , Rat.

(viii)
 - flammable, irritant (XY090001)
 LD50 mg/kg: 4300 , oral , Rat.
 LC50(4 hr): 5000 ppm , Rat.

- IV - PHYSICAL DATA -

ODOUR AND APPEARANCE: Viscous liquid with aromatic solvent odour.
 VOLATILE BY VOLUME : 43.78%
 SPECIFIC GRAVITY : 1.423
 EVAPORATION RATE : SLOWER than N'Butyl Acetate.
 FLASHPOINT : 33.8 Degrees Centigrade (Setaflash)
 LEL : 1.05
 STABILITY : STABLE
 HAZ. POLYMERIZATION : WILL NOT occur.

- V - FIRE AND EXPLOSION HAZARD -

EXTINGUISHING METHOD

Extinguish with carbon dioxide, foam, dry chemical, or water spray.

SPECIAL FIRE-FIGHTING PROCEDURES

Self contained positive pressure breathing apparatus should be worn by fire fighting personnel.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Flammable; material will ignite readily at ambient temperatures. Avoid use in the vicinity of sparks, static or any source of ignition. Vapours are heavier than air and may travel along the ground to ignition sources distant from the point of material handling and flash back. Vapours will collect in low laying areas and confined spaces.

HAZARDOUS COMBUSTION PRODUCTS

Complete and partial combustion of the paint itself or the dried film will produce oxides of lead, carbon monoxide, carbon dioxide and various other toxic hydrocarbons.

- VI - REACTIVITY DATA -

CONDITIONS TO AVOID

To maintain stability, avoid ignition sources.

000005

INCOMPATIBILITY - MATERIALS TO AVOID

To maintain product integrity, avoid contact with strong acids, alkalies, reactive metals oxidizing materials.

HAZARDOUS DECOMPOSITION PRODUCTS

See Section 5D for Hazardous Combustion Products.

HAZARDOUS POLYMERIZATION - CONDITIONS TO AVOID

None known.

- VII - TOXICOLOGICAL PROPERTIES -

ACUTE EFFECTS OF OVEREXPOSURE

SKIN CONTACT:

Irritating on contact. Repeated or prolonged exposure may cause dry skin and dermatitis.

EYE CONTACT:

Liquid is irritating when splashed directly into the eyes. Severe exposure to vapours will irritate the eyes.

INHALATION:

Vapours and mist may cause nervous system depression, characterized by nausea, dizziness, loss of co-ordination, etc. Inhalation of product may irritate the respiratory system. Sore throat, coughing, chest pain, and shortness of breath may occur. Overexposure to lead by inhalation is characterized by abdominal pain, metallic taste and muscle weakness, (lead colic).

INGESTION:

May cause gastrointestinal irritation. Ingestion may cause central nervous system depression. Overexposure to lead by ingestion may cause lead colic. For symptoms see inhalation.

CHRONIC EFFECTS OF OVEREXPOSURE

Reports have associated repeated and prolonged occupational overexposure to solvents with brain and nervous system damage. Symptoms of chronic lead toxicity include anemia, neurological disorders and kidney damage. There may also be adverse effects on human reproduction. Chromium and certain chromium compounds are classified by IARC and NTP as known carcinogens, (Group 2B). ACGIH lists chromates of lead as substances of suspect carcinogenicity to man. Laboratory studies show that only calcium, strontium and zinc chromates produce statistically significant increases in the number of carcinomas. No such increases were seen with lead chromate. Xylene has been classified as a possible embryotoxin based on recommendations from the World Health Organization. No specifics are known about silica gel.

IRRITANCY

Product is a respiratory irritant. Product is a moderate eye irritant.

SENSITIZATION

Product is essentially nonsensitizing.

000006

- VIII - FIRST AID MEASURES -

SKIN CONTACT

Wash with soap and water.

EYE CONTACT

Flush with warm water until irritation subsides.

INHALATION

Remove to fresh air. Perform artificial respiration if necessary. Get medical help immediately.

INGESTION

Dilute by drinking 2 glasses of water if conscious. Induce vomiting if conscious. Call for prompt medical attention.

- IX - PREVENTIVE MEASURES -

SPILL OR LEAK PROCEDURES

Soak up residue with a suitable absorbant and collect absorbate in a container for disposal. Use nonsparking tools and explosion proof equipment. Ventilate area. Wear adequate personal protective equipment.

WASTE DISPOSAL METHOD

Incinerate or landfill in accordance with local, provincial and federal legislation. Never dispose of by means of public waters or drainage systems.

PERSONAL PROTECTIVE EQUIPMENT

Nitrile, neoprene or rubber gloves and long sleeves should be worn to prevent skin contact. Safety glasses with side shields should be worn to prevent eye contact. Do not wear contact lenses. A face shield should be worn. A NIOSH approved organic vapour respirator with dust and mist prefilter should be worn for respiratory protection. Safety shower and eye bath should be available. Approved barrier creams may be used as skin protection.

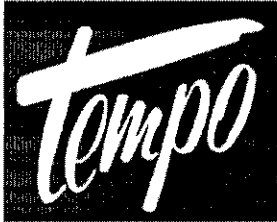
VENTILATION AND ENGINEERING CONTROLS

Use adequate ventilation (general or local) to maintain the ambient concentration below the occupational exposure limit. Local exhaust is recommended.

TRANSPORTATION, STORAGE, AND HANDLING PROCEDURES

Avoid generation of excessive dust and dust inhalation during sanding and spraying operations. Use good housekeeping practices to avoid accidental ingestion. Keep away from food and feed products. Wash thoroughly after handling, and before eating or smoking. Contaminated rags may catch fire spontaneously. Store under water in a closed container before cleaning. Remove from sources of ignition. Do not reuse empty containers. Recondition or dispose of in the proper manner. Use with adequate ventilation. Avoid skin contact. Protect your eyes. Keep container closed when not in use.

000007



TEMPO AEROSPACE INC.
 205 FENMAR DRIVE
 TORONTO, ON CANADA M9L 2X4
 TELEPHONE (416) 746 2233
 FAX (416) 746 2235

M A T E R I A L S A F E T Y D A T A S H E E T

- I - PRODUCT INFORMATION -

MANUFACTURER

TEMPO AEROSPACE INC.
 205 FENMAR DRIVE
 TORONTO, ONTARIO, CANADA
 M9L 2X4

Telephone: (416) 746 2233

Emergency telephone: (416) 746 2233
 CANUTEC (24 hours): (613) 996 6666

SUPPLIER

Same.

Description : DURATHANE CATALYST
 Product Code : 7600-C-1
 Product Class : CURING AGENT
 HMIS Ratings : HEALTH: 3 FLAMMABILITY: 3 REACTIVITY: 0 PPE: N
 WHMIS Classification: B2, D2a, D2b
 TDG CLASSIFICATION : PAINT RELATED MATERIAL CLASS 3 UN1263 P.G. II

- II - PREPARATION INFORMATION -

Prepared by : KATHY BIRCHALL
 Telephone : (416) 746 2233
 Date Prepared : 09/06/01

- III - HAZARDOUS INGREDIENTS -

	CAS Reg.No.	% by wt.	ppm-TLV-mg/m3		SOURCE
(i) n-Butyl acetate	00123 86 4	10-30%	150	710	ON654/86
(ii) Ethyl 3-ethoxypropionate/ EEP	00763 69 9	5-10%	50	N.AV.	MFG.
(iii) HDI, Hexamethylene Diisocyanate	00822 06 0	0.1-1%	0.005	.035	ACGIH
(iv) Homopolymer of HDI	28182 81 2	30-60%	N.AV.	1.0	MFG.
(v) Methyl Ethyl Ketone	00078 93 3	10-30%	200	590	CCOHS
(vi) Toluene	00108 88 3	5-10%	50	188	CCOHS
(vii) Xylene	01330 20 7	5-10%	100	435	ACGIH

(N.AV. = not available. N.AP. = not applicable.)

Notes:

- (i) - flammable, toxic (BU090003)
 LD50 mg/kg: 3200 , oral , Rat.
 LC50(4 hr): 890 ppm , Mouse.
- (ii) - combustible (EE100001)

000008

- LD50 mg/kg: 3200 , oral , Rat.
 LC50(4 hr): 1225 ppm , Rat.
- (iii)- sensitization, toxic (HD120001)
 LD50 mg/kg: 710 , oral , Rat.
 LC50(4 hr): 3 ppm , Mouse.
- (iv) - sensitization (HD120002)
 LD50 mg/kg: 10000 , oral , Rat.
 LC50(4 hr): 1295 ppm , Rat.
- (v) - flammable, irritant (ME090006)
 LD50 mg/kg: 2740 , oral , Rat.
 LC50(4 hr): 11700 ppm , Rat.
- (vi) - flammable, toxic (TO090001)
 LD50 mg/kg: 2600 , oral , Rat.
 LC50(4 hr): 8800 ppm , Rat.
- (vii)- flammable, irritant (XY090001)
 LD50 mg/kg: 4300 , oral , Rat.
 LC50(4 hr): 5000 ppm , Rat.

- IV - PHYSICAL DATA -

ODOUR AND APPEARANCE: Viscous liquid with solvent odour.
 VOLATILE BY VOLUME : 65.29%
 SPECIFIC GRAVITY : 0.951
 EVAPORATION RATE : FASTER than N'Butyl Acetate.
 FLASHPOINT : -4.4 Degrees Centigrade (Setaflash)
 LEL : 1.05
 STABILITY : STABLE
 HAZ. POLYMERIZATION : WILL NOT occur.

- V - FIRE AND EXPLOSION HAZARD -

EXTINGUISHING METHOD

Extinguish with carbon dioxide, foam, dry chemical. Water may be ineffective at putting out fires.

SPECIAL FIRE-FIGHTING PROCEDURES

Self contained positive pressure breathing apparatus should be worn by fire fighting personnel. Exposure to heat builds pressure in closed containers. To prevent bursting, cool with stream of water.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Flammable; material will ignite readily at ambient temperatures. Avoid use in the vicinity of sparks, static, or any source of ignition. Product is a static accumulator. Use proper grounding procedures when transferring. Vapours are heavier than air and may travel along the ground to ignition sources distant from the point of material handling and flash back. Vapours will collect in low laying areas and confined spaces.

HAZARDOUS COMBUSTION PRODUCTS

Complete and partial combustion of the paint itself or the dried film will produce isocyanate monomer, hydrogen cyanide, carbon monoxide, carbon dioxide and various other toxic hydrocarbons.

000003

- VI - REACTIVITY DATA -

CONDITIONS TO AVOID

To maintain stability, avoid ignition sources.

INCOMPATIBILITY - MATERIALS TO AVOID

To maintain product integrity, avoid contact with strong acids, alkalies, oxidizing materials.

HAZARDOUS DECOMPOSITION PRODUCTS

See Section 5D for Hazardous Combustion Products.

HAZARDOUS POLYMERIZATION - CONDITIONS TO AVOID

Polymerization of residual monomer may occur if heated or combined with an incompatible material. See Section 6B: INCOMPATIBILITY - MATERIALS TO AVOID.

- VII - TOXICOLOGICAL PROPERTIES -

ACUTE EFFECTS OF OVEREXPOSURE

SKIN CONTACT:

Irritating on contact. Repeated or prolonged exposure may cause dry skin and dermatitis.

EYE CONTACT:

Liquid is irritating when splashed directly into the eyes. Severe exposure to vapours will irritate the eyes.

INHALATION:

Vapours and mist may cause nervous system depression, characterized by nausea, dizziness, loss of co-ordination, etc. Inhalation of product may irritate the respiratory system. Sore throat, coughing, chest pain, and shortness of breath may occur.

INGESTION:

May cause gastrointestinal irritation. Ingestion, like inhalation, may cause central nervous system depression with similar symptoms. However, small amounts aspirated into the respiratory system during ingestion or subsequent vomiting will cause severe lung irritation, (chemical pneumonitis).

CHRONIC EFFECTS OF OVEREXPOSURE

Reports have associated repeated and prolonged occupational overexposure to solvents with brain and nervous system damage. Prolonged overexposure to isocyanates may lead to lung damage including decreased lungfunction which may be permanent. Xylene has been classified as a possible embryotoxin based on recommendations from the World Health Organization.

IRRITANCY

Product is a moderate eye and skin irritant. Product is a respiratory irritant.

000010

SENSITIZATION

Sensitive individuals may develop an allergic skin reaction and respiratory sensitization with asthma or bronchitis like symptoms, however the low vapour pressure of the polyisocyanate greatly reduces the risk of respiratory sensitization.

- VIII - FIRST AID MEASURES -

SKIN CONTACT

Wash thoroughly with soap and water. Remove contaminated clothing. Seek medical attention if irritation persists.

EYE CONTACT

Flush with warm water until irritation subsides. If irritation persists, seek medical attention.

INHALATION

Remove to fresh air. Perform artificial respiration if necessary. Get medical help immediately.

INGESTION

Dilute by drinking 1 to 2 fluid ounces of water if conscious. Do not induce vomiting. Call for prompt medical attention.

- IX - PREVENTIVE MEASURES -

SPILL OR LEAK PROCEDURES

Use nonsparking tools and explosion proof equipment. Eliminate ignition sources. Stop spill at source. Pump up excess. Soak up residue with a suitable absorbant and collect absorbate in a container for disposal. For larger spills, dike to prevent spreading, notify the proper authorities. Restrict access to area.

WASTE DISPOSAL METHOD

Incinerate or landfill in accordance with local, provincial and federal legislation. Never dispose of by means of public waters or drainage systems.

PERSONAL PROTECTIVE EQUIPMENT

A face shield should be worn. A respirator recommended for use in isocyanate environments may be necessary for respiratory protection. When the airborne monomer concentration is below 0.05 ppm and the polymeric concentration is below 10 mg/m³ a combination organic vapour and particulate respirator will suffice. When these concentrations are exceeded, a supplied air respirator is mandatory. Nitrile, neoprene or rubber gloves and long sleeves should be worn to prevent skin contact. Chemical goggles should be worn to prevent eye contact. Do not wear contact lenses. Safety shower and eye bath should be available. Approved barrier creams may be used as skin protection.

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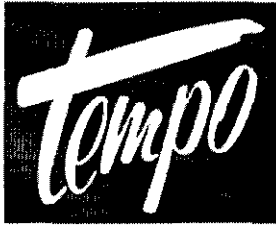
VENTILATION AND ENGINEERING CONTROLS

Local exhaust is recommended. In spray operations protection must be afforded against exposure to both vapours and spray mist. Exhaust ventilation sufficient to keep airborne concentrations of monomeric and polyisocyanates below their respective TLV's must be utilized.

TRANSPORTATION, STORAGE, AND HANDLING PROCEDURES

Contaminated rags may catch fire spontaneously. Store under water in a closed container before cleaning. Remove from sources of ignition. Do not reuse empty containers. Recondition or dispose of in the proper manner. Use with adequate ventilation. Avoid skin contact. Protect your eyes. Avoid generating vapours or mists.

000012



TEMPO AEROSPACE INC.
 205 FENMAR DRIVE
 TORONTO, ON CANADA M9L 2X4
 TELEPHONE (416) 746 2233
 FAX (416) 746 2235

M A T E R I A L S A F E T Y D A T A S H E E T

- I - PRODUCT INFORMATION -

MANUFACTURER
 TEMPO AEROSPACE INC.
 205 FENMAR DRIVE
 TORONTO, ONTARIO, CANADA
 M9L 2X4

Telephone: (416) 746 2233

Emergency telephone: (416) 746 2233
 CANUTEC (24 hours): (613) 996 6666

SUPPLIER
 Same.

Description : Durathane Thinners
 Product Code : 7600-S-1
 Product Class : Blended Solvents
 HMIS Ratings : HEALTH: 2 FLAMMABILITY: 3 REACTIVITY: 0 PPE: G
 WHMIS Classification: B2, D2a, D2b
 TDG CLASSIFICATION : PAINT RELATED MATERIALS Class 3 UN1263 Packing Group II

- II - PREPARATION INFORMATION -

Prepared by : KATHY BIRCHALL
 Telephone : (416) 746 2233
 Date Prepared : 11/29/00

- III - HAZARDOUS INGREDIENTS -

	CAS Reg.No.	% by wt.	ppm-TLV-mg/m3		SOURCE
(i) n-Butyl acetate	00123 86 4	10-30%	150	710	ON654/86
(ii) Ethyl 3-ethoxypropionate/ EEP	00763 69 9	10-30%	50	N.AV.	MFG.
(iii) Methyl Ethyl Ketone	00078 93 3	30-60%	200	590	CCOHS
(iv) Toluene	00108 88 3	10-30%	50	188	CCOHS

(N.AV. = not available. N.AP. = not applicable.)

Notes:

- (i) - flammable, toxic (BU090003)
 LD50 mg/kg: 3200 , oral , Rat.
 LC50(4 hr): 890 ppm , Mouse.
- (ii) - combustible (EE100001)
 LD50 mg/kg: 3200 , oral , Rat.
 LC50(4 hr): 1225 ppm , Rat.
- (iii) - flammable, irritant (ME090006)
 LD50 mg/kg: 2740 , oral , Rat.
 LC50(4 hr): 11700 ppm , Rat.

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(iv) - flammable, toxic
LD50 mg/kg: 2600 , oral , Rat.
LC50(4 hr): 8800 ppm , Rat.

(TO090001)

- IV - PHYSICAL DATA -

ODOUR AND APPEARANCE: Liquid with solvent odour.
VOLATILE BY VOLUME : 100.00%
SPECIFIC GRAVITY : 0.845
EVAPORATION RATE : FASTER than N'Butyl Acetate.
FLASHPOINT : -4.4 Degrees Centigrade (Setaflash)
LEL : 1.05
STABILITY : STABLE
HAZ. POLYMERIZATION : WILL NOT occur.

- V - FIRE AND EXPLOSION HAZARD -

EXTINGUISHING METHOD

Extinguish with carbon dioxide, foam, dry chemical. Water may be ineffective at putting out fires.

SPECIAL FIRE-FIGHTING PROCEDURES

Self contained positive pressure breathing apparatus should be worn by fire fighting personnel. Exposure to heat builds pressure in closed containers. To prevent bursting, cool with stream of water.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Flammable; material will ignite readily at ambient temperatures. Avoid use in the vicinity of sparks, static, or any source of ignition. Product is a static accumulator. Use proper grounding procedures when transferring. Vapours are heavier than air and may travel along the ground to ignition sources distant from the point of material handling and flash back. Vapours will collect in low laying areas and confined spaces.

HAZARDOUS COMBUSTION PRODUCTS

Complete and partial combustion of the paint itself or the dried film will produce carbon monoxide, carbon dioxide and various other toxic hydrocarbons.

- VI - REACTIVITY DATA -

CONDITIONS TO AVOID

To maintain stability, avoid ignition sources.

INCOMPATIBILITY - MATERIALS TO AVOID

To maintain product integrity, avoid contact with strong acids, alkalies, oxidizing materials.

HAZARDOUS DECOMPOSITION PRODUCTS

See Section 5D for Hazardous Combustion Products.

000014

HAZARDOUS POLYMERIZATION - CONDITIONS TO AVOID
None known.

- VII - TOXICOLOGICAL PROPERTIES -

ACUTE EFFECTS OF OVEREXPOSURE

SKIN CONTACT:

Irritating on contact. Repeated or prolonged exposure may cause dry skin and dermatitis.

EYE CONTACT:

Liquid is irritating when splashed directly into the eyes. Severe exposure to vapours will irritate the eyes.

INHALATION:

Vapours and mist may cause nervous system depression, characterized by nausea, dizziness, loss of co-ordination, etc. Inhalation of product may irritate the respiratory system.

INGESTION:

May cause gastrointestinal irritation. Ingestion, like inhalation, may cause central nervous system depression with similar symptoms. However, small amounts aspirated into the respiratory system during ingestion or subsequent vomiting will cause severe lung irritation, (chemical pneumonitis).

CHRONIC EFFECTS OF OVEREXPOSURE

Reports have associated repeated and prolonged occupational overexposure to solvents with brain and nervous system damage.

IRRITANCY

Product is a moderate eye and skin irritant. Product is a respiratory irritant.

SENSITIZATION

Product is essentially nonsensitizing.

- VIII - FIRST AID MEASURES -

SKIN CONTACT

Wash thoroughly with soap and water. Remove contaminated clothing. Seek medical attention if irritation persists.

EYE CONTACT

Flush with warm water until irritation subsides. If irritation persists, seek medical attention.

INHALATION

Remove to fresh air. Perform artificial respiration if necessary. Get medical help immediately.

000015

INGESTION

Dilute by drinking 1 to 2 fluid ounces of water if conscious. Do not induce vomiting. Call for prompt medical attention.

- IX - PREVENTIVE MEASURES -

SPILL OR LEAK PROCEDURES

Use nonsparking tools and explosion proof equipment. Eliminate ignition sources. Stop spill at source. Pump up excess. Soak up residue with a suitable absorbant and collect absorbate in a container for disposal. For larger spills, dike to prevent spreading, notify the proper authorities. Restrict access to area.

WASTE DISPOSAL METHOD

Incinerate or landfill in accordance with local, provincial and federal legislation. Never dispose of by means of public waters or drainage systems.

PERSONAL PROTECTIVE EQUIPMENT

A NIOSH approved organic vapour respirator with dust and mist prefilter should be worn for respiratory protection. Nitrile, neoprene or rubber gloves and long sleeves should be worn to prevent skin contact. Safety glasses with side shields should be worn to prevent eye contact. Do not wear contact lenses. Safety shower and eye bath should be available. Approved barrier creams may be used as skin protection.

VENTILATION AND ENGINEERING CONTROLS

Use adequate ventilation (general or local) to maintain the ambient concentration below the occupational exposure limit. General mechanical ventilation should be adequate when good housekeeping and hygiene practices are used.

TRANSPORTATION, STORAGE, AND HANDLING PROCEDURES

Contaminated rags may catch fire spontaneously. Store under water in a closed container before cleaning. Remove from sources of ignition. Do not reuse empty containers. Recondition or dispose of in the proper manner. Use with adequate ventilation. Avoid skin contact. Protect your eyes. Avoid generating vapours or mists.

000016