

MATERIAL SAFETY DATA SHEET

1. COMPANY INFORMATION / CHEMICAL PRODUCT

Pro Technology International Ltd.
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Product Name: TEXTURE COAT(BLACK)

Product Part #: TC504B

2. HAZARDOUS INGREDIENTS

*n/a-not available

* n/e-not established

EXPOSURE LIMITS, PPM

COMPONENT	CAS #	OSHA	ACGIH	% MIX
		PEL(TWA)	TLV(TWA)	
Toluene	108-88-3	100ppm	100ppm	20-30%
Acrylic Polymer(s)	Non Hazard	n/a	n/a	15-25%
Iron Oxide-Black	1317-61-9	10mg/m	mg/m	8-12%
Calcium Carbonate	471-34-1	n/e	n/e	10-15%
VM&P Naphtha	8032-32-4	n/a	300ppm	2-5%
N-Methylpyrrolidone	872-50-4	n/a	n/a	1-2%
Surface Treated SiO2	67762-90-7	10mg/m	mg/m	1-2%
Dibutyl Phthalate	84-74-2	5ppm	5ppm	1-5%

3. HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

SKIN:

EYES:

INHALATION:

INGESTION:

EFFECTS OF EXPOSURE

Mildly irritating to skin.May cause dermatitis.

Liquid vapor and mist may irritate eyes.

Vapor and mists may irritate the eyes, nose and throat. Inhalation or higher concentrations in poorly ventilated areas may cause headaches, nausea and asphyxiation.

Swallowing liquid may cause abdominal pain and discomfort, dizziness nausea and vomiting.Seek medical attention immediately.

4. FIRST AID MEASURES

SKIN CONTACT: Incase of skin contact:

Wash exposed skin with soap and water.

EYE CONTACT: In case of eye contact:

Immediately flush eyes with lots of running water for 15 minutes, lifting upper and lower eye lids, Get immediate medical attention.

INGESTION:

DO NOT INDUCE VOMITING.

Get immediate medical attention.

INHALATION:

Remove to fresh air. Give artificial respiration if not breathing.

Get immediate medical attention.

5. FIRE FIGHTING MEASURES

CONDITIONS of FLAMMABILITY and EXPLOSION:	Product is flammable as supplied.
FLASHPOINT:	1 or <0F
LEL/UEL:	1.2 / 11.5
EXTINGUISHING MEDIA:	Foam,Alcohol foam,CO ,Dry chemical.
SPECIAL FIRE PRECAUTIONS:	Water spray may be ineffective but may be used to cool containers exposed to heat. Wear self-contained breathing apparatus.
SPECIAL EXPLOSION PRECAUTIONS:	Vapors may ignite explosively.Exposure to heat or prolonged exposure to sun may cause containers to burst. Do not expose to heat or store at temp.above 120F. Do not puncture or incinerate containers.

6. ACCIDENTAL RELEASE MEASURES

MEASURES TO TAKE IN CASE OF LEAKAGE OR SPILLS:	Contain spills by diking with soil or other non-combustible absorbent material and then pump into DOT - approved waste containers. Keep out of sewers, storm drains, surface waters and soil.
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7. HANDLING AND STORAGE

HANDLING:	Wear rubber gloves and safety goggles while handling. Do not reuse empty container.
STORAGE:	Store in a cool, dry, well ventilated place away from incompatible materials. Keep containers tightly closed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:	Use normal ventilation, should be explosion proof.
PERSONAL PROTECTION:	Wear a NIOSH/OSHA approved respirator for vapors and particles. Wear safety glasses with side shields and chemical resistance gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR:	Strong solvent
COLOR:	Black
PHYSICAL STATE (@20 C):	Liquid
VAPOR DENSITY (Air = 1)	Heavier than air
BOILING RANGE:	10-255F
FREEZING/MELTING POINT:	No Data
SPECIFIC GRAVITY DENSITY:	1.121 +/- 0.020
EVAPORATION RATE :	Faster than N-butyl Acetate
SOLUBILITY IN WATER:	Partial
MATERIAL VOC:	3.34 lb./gl
COATING VOC:	5.59lb./gl

10. STABILITY AND REACTIVITY

STABILITY:	Stable under normal conditions.
CONDITIONS TO AVOID:	Excessive heat,open flames,spark sources and sources of static discharge.
MATERIALS TO AVOID:	Oxidizing agents,strong acids/alkalis
HAZARDOUS DECOMPOSITION:	Yields carbon dioxide,carbon monoxide,various hydrocarbons,oxides of nitrogen.
HAZARDOUS POLYMERIZATION:	Will not occur under normal conditions.

11. TOXICOLOGICAL INFORMATION

SENSITIZATION: Slightly irritating to skin.
CARCINOGENICITY: NTP Carcinogen: YES IARC Monographs: YES OSHA Regulated: YES
TERATOGENICITY/EMBRYOTOXICITY: n/a
MUTAGENICITY: n/a
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Bronchitis, CNS disorders, Asthma, Allergies, Nausea

12. ECOLOGICAL INFORMATION

No ecological information available.

13. DISPOSAL CONSIDERATIONS

Waste disposal information: Dispose in accordance with all applicable Federal, State and local environmental regulations.

14. TRANSPORT INFORMATION

Canadian TGD Classification: Flammable Class 3 UN 1263 Packing Group III
U.S. (DOT) Regulations: Flammable Class 3 UN 1263 Packing Group III

15. REGULATORY INFORMATION

WHMIS (Canada) Hazardous Classification: n/e
Material known to the state of California to cause Cancer: YES
Material known to the state of California to cause adverse reproduction effects: May contain small quantities of these materials.
SARA TITLE 312: Acute: YES Chronic: YES Fire: YES Pressure: NO React.: NO
US Toxic Substance Control Act (TSCA); All components of this product are listed on TSCA inventory or are otherwise in compliance with TSCA.
Canadian Environmental Protection Act (CEPA) and Domestic Substance List (DSL): All components of this product are listed on the DSL or otherwise comply with CEPA new substance notification requirements.

16. OTHER INFORMATION

NOTICE:

THE INFORMATION CONTAINED HEREIN IS BASED ON THE DATA AVAILABLE TO US AND IS BELIEVED TO BE CORRECT. HOWEVER, PROTECHNOLOGY MAKES NO WARRANTY, EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THIS DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREFORE, PROTECHNOLOGY ASSUMES NO RESPONSIBILITY FOR INJURY FROM THE USE OF THE PRODUCT DESCRIBED HEREIN.

BE SAFE:

READ OUR PRODUCT SAFETY INFORMATION AND PASS IT ON