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SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product Code: MC403H
Product Trade Name: Texturtop Satin Wax Topcoat
Product Class / Intended End Use: Decorative Architectural Coating
Emergency Telephone Numbers: For emergency health, safety and environmental information call 416-252-5676 (Monday to Friday 9am-4pm est/edt)

For Emergency Transportation Information call CANUTEC at 613-996-6666

SECTION 2: HAZARDS IDENTIFICATION

Classification:

	Category
Acute toxicity, oral	4
Inhalations	2
Eye irritation	2B
Signal word:	WARNING

Hazard Statements:

- Harmful if swallowed.
- Harmful if inhaled.
- Causes eye irritation.
- Prolonged or repeated skin contact causes irritation.

Precautionary Statements:

- Keep container tightly closed; store in cool well ventilated area.
- Wear protective gloves, and eye/face protection.
- Do not breathe mist/vapours/spray; use in a well ventilated area.
- Do not eat or drink when using this product; wash hands after using product.
- If swallowed: rinse mouth, call a poison center or doctor if you feel unwell.
- If inhaled: remove person to fresh air; call a poison center or doctor if you feel unwell.
- If in eyes: rinse cautiously with water for several minutes; remove contact lenses if present and easy to do; continue rinsing.
- If on skin; take off immediately all contaminated clothing; rinse skin in water/shower; wash contaminated clothing before reuse.
- If skin irritation occurs; get medical attention.
- Dispose of waste, empty containers in accordance with federal, provincial/state and local hazardous waste laws; do not discharge into sewage or municipal water.

Hazard Pictograms:



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SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

NAME	CAS #	WT RANGE %
1, 2 Propanediol	000057-55-6	1 - 3
Di(Propylene Glycol) Butyl Ether	2911-28-2	1 - 3
2,2,4 Trimethyl – 1, 3 Pentanediol Monoisobutyrate	25265-77-4	1 - 3
<i>N/A = Not Available N/E = Not Established</i>		

SECTION 4: FIRST-AID MEASURES

- Inhalation:** Immediately remove person to fresh air; if breathing has stopped, give artificial respiration; if breathing is difficult, administer oxygen; get medical attention.
- Skin Contact:** Take off contaminated clothing; rinse skin with soap and water; wash contaminated clothing before reuse; if skin irritation occurs, get medical attention.
- Eye Contact:** Immediately flush eyes with gentle flowing water for 10-15 minutes; remove contact lenses if present and easy to do; get medical attention.
- Ingestion:** Rinse mouth; do not induce vomiting; get immediate medical attention; never give anything by mouth to an unconscious person.

Call a poison centre or doctor/physician if you feel unwell.

Most Important Symptoms and Effects (both acute and delayed):

- May cause skin irritation.
- May cause serious eye irritation.
- May cause respiratory irritation.
- May cause drowsiness or dizziness.
- Ingestion may cause nausea, vomiting and diarrhea.

Indication of any Immediate Medical Attention and Special Treatment Needed:

- Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

- Suitable Extinguishing Media:** Water fog, CO₂, extinguishing powder, foam.
- Unsuitable Extinguishing Media:** Do not use a heavy water stream.
- Specific Hazards Arising from the Substance or Mixture:** Isolate and restrict area access. Incomplete combustion may form carbon monoxide and other noxious fumes; downwind personnel should be evacuated.
- Special Protective Equipment and Precautions for Fire Fighters:** Move containers from fire area if possible to do without risk. Use water spray to cool fire-exposed containers. Wear self-contained breathing (SCBA) apparatus and full firefighting protective clothing. Do not use solid water stream as it may scatter and spread the fire.

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SECTION 6: ACCIDENTAL RELEASE MEASURES

- Personal Precautions, Protective Equipment and Emergency Procedures:** Use personal protective equipment. If flammable, remove all sources of ignition (flames, sparks, etc.). Provide adequate ventilation. If necessary, evacuate personnel to safe area.
- Environmental Precautions:** Try to prevent material from entering drains or water area.
- Methods and Materials for Containment and Clean Up:** Small spills should be absorbed with clay, diatomaceous earth or other suitable inert absorbent. Clean up with non-sparking tools. Store spilled material in suitable, closed containers suitable for disposal. Large spills may be pumped into appropriate closed containers for recovery or disposal.

SECTION 7: HANDLING AND STORAGE

- Precautions for Safe Handling:** Avoid inhalation, skin and eye contact. Wear personal protective equipment. Handle with good industrial hygiene. Wash hands before eating or drinking.
- Conditions for Safe Storage:** Use in a well ventilated area. Exhaust ventilation is recommended if used indoors on a continuous basis. If exposure exceeds occupational limits (TLV value) wear appropriate NIOSH approved air purifying respirator.
- Incompatibles:** Acids, strong oxidizers.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Name	ACGIH TLV (ppm)		OSHA Pel (ppm)	
	TWA	STEL	PEL	STEL
1, 2 Propanediol	N/A	N/A	N/A	N/A
Di(Propylene Glycol) Butyl Ether	N/A	N/A	N/A	N/A
2,2,4 Trimethyl – 1, 3 Pentanediol Monoisobutyrate	N/A	N/A	N/A	N/A
<i>N/A = Not Available N/E = Not Established</i>				

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Control Parameters:	No TLV data available on product.
Appropriate Engineering Controls:	Use only in well ventilated areas. Exhaust ventilation if used indoors on a continuous basis.
Personal Protective Equipment	
Respiratory Protection:	If exposure cannot be controlled below applicable limits, use the appropriate NIOSH approved respirator such as an air purifying respirator with organic vapour cartridge and dust/mist filter.
Eye Protection:	Use safety glasses, goggles or full face shield where required.
Skin Protection:	Use chemically impervious nitrile or neoprene gloves. Wear long sleeved protective clothing. When required, wear impervious rubber apron. The selection of personal protective equipment and clothing varies, depending upon conditions of use.

SECTION 9: PHYSICAL PROPERTIES

Physical State/Appearance:	Whitish Gel
Odour:	Negligible
Odour Threshold:	Data Not Available
pH:	8 - 9
Melting Point:	Data Not Available
Freezing Point:	<0° Celsius
Boiling Point:	Data Not Available
Flash Point (Setaflash Closed Cup):	Data Not Available
Relative Evaporation Rate (Butylacetate=1)	>1
Flammability (solid, gas):	Data Not Available
Explosive Limit:	Data Not Available
Vapour Pressure:	Data Not Available
Vapour Density:	Data Not Available
Density / Specific Gravity:	1.0 - 1.1
% Volatiles by Weight:	63
Solubility in Water:	Complete
Partition Coefficient:	Data Not Available
Auto Ignition Temperature:	Data Not Available
Decomposition Temperature:	Data Not Available
Viscosity:	90K – 110K cps

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	Avoid contact with incompatibles
Chemical Stability:	Stable at normal condition of usage
Possibility of Hazardous Reactions:	Will not occur.
Conditions to Avoid:	Avoid ignition sources, heat, sparks, open flame, direct sunlight and extremely high or low temperatures.
Incompatibles:	Acids, strong oxidizers. Materials reactive with hydroxyl bearing compounds. Strong bases. Aluminum and its alloys.
Hazardous Decomposition Products:	CO, CO2, hydrocarbons, free chlorine (if burned), oxides of nitrogen, hydrogen chloride. Heating in air may produce irritating aldehydes, acids and ketones.

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SECTION 11: TOXICOLOGICAL INFORMATION

Name	LD 50			LC 50		
	mg/kg	Animal	Route	ppm	Animal	Route
1, 2 Propanediol	>10000	Rabbit	Dermal	N/A		
Di(Propylene Glycol) Butyl Ether	4000	Rat	Oral	N/A		
2,2,4 Trimethyl – 1, 3 Pentanediol Monoisobutyrate	6500	Rat	Oral	>3.55 mg/l	Rat	Inhalation, 6h
N/A = Not Available N/E = Not Established						

- Acute Toxicity:** No test data on mixture.
- No Test Data for the Mixture On:** Skin corrosion/irritation, eye damage/irritation, skin sensitization, respiratory sensitization, germ cell mutagenicity, carcinogenicity, reproductive toxicity, STOT-single exposure, STOT- repeated exposure, aspiration.
- Likely Routes of Exposure:** Inhalation, eye contact, skin contact, ingestion.
- Symptoms/Injuries after Inhalation:** Inhalation of vapour or mist can cause drowsiness, cause damage to lungs, brain and central nervous system. Inhalation of dust from sanding may cause damage to lungs.
- Symptoms/Injuries after Skin Contact:** Direct contact with eyes can cause slight irritation.
- Symptoms/Injuries after Ingestion:** May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity:	No test data on mixture.
Persistence and Degradability:	No test data on mixture.
Bio-accumulative Potential:	No test data on mixture.
Mobility in Soil:	No test data on mixture.
Other Adverse Effects:	None known.

SECTION 13: DISPOSAL CONSIDERATIONS

- Handling for Disposal:** Handle waste according to recommendations in Section 7. Empty containers retain residue (liquid and/or vapour) and can be dangerous. Do not cut, weld, drill or grind on or near this container.
- Methods of Disposal:** Dispose of in accordance with federal, provincial/state and local hazardous waste laws. Do not discharge into sewage or municipal water. Do not incinerate closed containers.
- RCRA:** If this product, as supplied, becomes a waste in the United States, it may meet the criteria of a hazardous waste as defined under RCRA, Title CFR 261. It is the responsibility of the waste generator to determine the proper waste identification and disposal method. For disposal of unused or waste material, check with local, state and federal environmental agencies.

DO NOT INCINERATE CLOSED CONTAINERS.

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SECTION 14: TRANSPORTATION INFORMATION

UN Number:	Non Regulated.
UN Proper Shipping Name:	Non Regulated.
Transport Hazard Class:	Non Regulated.
Packing Group:	Non Regulated.
Environmental Hazards:	Information not available.
Special Precautions for User:	Appropriate advice on safety should accompany the package. Keep away from heat, sparks and open flame. Avoid static electricity.
Transport in Bulk:	Information not available.

SECTION 15: REGULATORY INFORMATION

Canada: All components are in compliance with the Canadian environmental protection act and are present on the domestic substances list. This product has been classified in accordance with the hazard criteria of the CPR and the SDS contains all the information required by the CPR.

USA:

TSCA: All components of this material are on the US TSCA inventory or are exempt.

OSHA: This material is classified as hazardous under OSHA regulation (29CFR 1910.1200).

CERCLA: Reportable quantities (RQ) (40 CFR 117.302). Data not available.

SARA TITLE 111: Sec 302, extremely hazardous substances, 40 CFR 355 - Data not available

SARA TITLE 111: Sec 313, toxic chemical notification, 40 CFR 372 - Data not available

SECTION 16: OTHER INFORMATION

HMIS:	Health 1	Flammability 0	Physical hazard 0
NFPA:	Health 1	Flammability 0	Reactive Instability 0

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