

MATERIAL SAFETY DATA SHEET

TITAN

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Titan
Manufacturer: Dura Wax Company, Inc.
4101 W. Albany St.
McHenry, Illinois 60050

Emergency: Call INFOTRAC (24 hrs) 1-800-535-5053
Dura Wax Telephone Number 1-800-435-5705
M.S.D.S. Effective Date: September 13, 2011
Supersedes Date: July 2, 2005

2. HAZARDOUS INGREDIENTS AND IDENTITY INFORMATION

<u>HAZARDOUS COMPONENTS</u>	<u>CAS NUMBER</u>	<u>TWA</u>	<u>%</u>
DEG Ethyl Ether	111-90-0	NE	1-5
DPG Methyl Ether	34590-94-8	100 ppm	1-5

3. REGULATORY INFORMATION

SARA TITLE III - Toxic Substances (313)

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Weight %</u>
DEG Ethyl Ether	111-90-0	1-5
DPG Methyl Ether	34590-94-8	1-5

4. PHYSICAL AND CHEMICAL CHARACTERISTICS

Boiling Point (°F):	212	Specific Gravity (Water = 1):	1.02
Vapor Pressure (mm Hg):	Not Determined	Percent Volatile (by volume):	>70%
Vapor Density (Air = 1):	Less Than Air	Evaporation Rate (Butyl Acetate = 1):	Slower than n-Butyl Acetate
Appearance:	White Liquid	Solubility in Water:	Complete
Odor:	Acrylic Odor	pH:	ND

5. FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None
Flammable Limits: Lower Explosion Level - NA
Upper Explosion Level - NA

Extinguishing Media: Foam or carbon dioxide or dry chemical

Special Fire Fighting Procedures: NIOSH approved positive pressure self-contained breathing apparatus and full clothing.

HMIS Codes: Health - 1
Flammability - 0
Reactivity - 0
Personal Protection - B

Unusual Fire and Explosion Hazards: None known.

6. REACTIVITY DATA

Stability: Stable

Conditions to Avoid: Temperature extremes.

Incompatibility: Strong acids and oxidizers.

Hazardous Polymerization: Will not occur.

7. HEALTH HAZARD DATA

Route(s) of Entry:	Inhalation ? Yes	Skin ? Yes	Ingestion ? Yes
Health Hazards (Acute and Chronic):	Can be irritating to respiratory tract. Can cause eye and skin irritations. If swallowed, may cause nausea, vomiting, pain and diarrhea.		
Carcinogenicity:	NTP ? No	IARC Monographs ? No	OSHA Regulated ? No
Signs and Symptoms of Exposure:	Eye irritation. Respiratory irritation. Prolonged or repeated skin contact can cause moderate irritation, defatting, dermatitis.		
Medical Conditions Aggravated by Exposure:	Unknown.		
Emergency and First Aid Procedures:	INHALATION: Move to fresh air. Consult physician if irritation persists. EYES: Flush with clean water for 15 minutes. Consult physician. SKIN: Rinse skin with clean water. Remove contaminated clothing. Consult physician if irritation persists. INGESTION: If swallowed, give 2 glasses of water. Induce vomiting only as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical help.		

8. PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled:	Absorb spills with absorbent clay or sawdust and place in closed chemical waste containers. Dispose of according to federal, state and local regulatory agencies.
Waste Disposal Method:	Consult federal, state and local regulatory agencies to ascertain proper disposal procedures.
Precautions to Be Taken in Handling and Storage:	Store in cool, dry place. Keep containers closed when not in use. Do not store near strong acids or oxidizers. Keep from freezing.
Other Precautions:	KEEP OUT OF THE REACH OF CHILDREN.

9. CONTROL MEASURES

Protective Gloves:	Chemical resistant recommended.
Eye Protection:	Chemical splash goggles.
Other Protective Clothing or Equipment:	Protective clothing where splashing may occur.
Respiratory Protection:	If TLV of the product or any component is exceeded, a NIOSH/MSHA jointly approved air supplied respirator is advised.
Ventilation:	Local Exhaust - Only necessary when general ventilation is not available. Mechanical (General) - Use good general ventilation to prevent over exposure. Special / Other - NA
Work & Hygienic Practices:	Normal.

10. ADDITIONAL INFORMATION

The information contained herein is believed to be accurate, but not warranted.

NA = Not Applicable

ND = Not Determined

NE = Not Established

UNK = Unknown