

Material Safety Data Sheet

AQUAGARD TT SOLVENT BASE (brushing)
BLACK 981-1444-36 981 SERIES

QUICK IDENTIFIER
Condition Name: (used on label and tag)

May be used to comply with OSHA's Hazard Communication Standard
29CFR 1910.1200. Standard must be consulted for specific requirements.

VOC - 45.6%

SECTION 1

Manufacturer Name	Flexcoat Corporation	
Address	1968 Rutgers University Blvd	Emergency Telephone No. 800-424-5100
City, State, and ZIP	Lakewood, NJ 08701	Other Information Calls 732-901-6500
Signature of Person Responsible for Preparation (Optional)	Date Prepared	10/1/06

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))	OSHA PEL	ACGIH TLV	Other Exposure Limits	% (optional)	CAS NO.
MEK (Methyl Ethyl Ketone) $CH_3-CO-CH_2-CH_3$		200			78-91-1
Acetone					67-64-1
Toluol ($C_6H_5-CH_3$)		200			708-88-3
Xylene ($C_6H_4-CH_3$)		100 PPM			1330-20-7
Isodecyl Diphenyl Phosphate ($C_{22}H_{31}O_4P$)		3mg/m ³			29761-21
Polyvinyl Chloride Copolymer		.50ppm			75-01-4
Partially fluorinated polyolefin					
Heated above 400 F (204 C) can evolve as degradation product:					
Hydrogen fluoride					7664-39-3
Organomodified polydimethyl siloxane					trade secret
Polyalkylene glycol					trade secret

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	176-241-230 ⁰ F/77 ⁰ F	Specific Gravity (40 ⁰ C/40 ⁰ C)	1.00	Year Production Reg	7/18/22/25
Flash Point (ASTM D 56)	2.5 / 3.5 / 3 / 2 (MEK, MEK, Toluol)				
Reactivity in Water	Approachable	Reactivity in Water	NA		
Appearance and Color	Clear / Aromatic Odor	Meqning Point	NA		

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point	20 ⁰ F	Upper Limit	100	Flammable Limits in air by volume	Lower	2	UEL Upper	11
Auto-ignition Temperature	960 ⁰ F	Extinguisher Class	Dry Chemical, Alcohol-type Foam / CO ₂					
Special Fire Fighting Procedures	Alcohol-type foam is preferred							

Usual Fire and Explosion: Release flammable vapor below normal ambient temperature.
Flammable vapor may be heavier than air. May travel long distances.

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

UNSTABLE Conditions Conditions Conditions
 Stable Stable Stable Stable
 Do not store or mix with oxidizing agents or chlorine compounds.
 Oxidizing agents or chlorine compounds.

Hazardous Decomposition Products May produce carbon monoxide/dioxide.
 Hazardous Polymerization Will Not Occur Conditions to Avoid Heat, sparks, open flame. Treat as a flammable vinyl acetate solution.

SECTION 6 - HEALTH HAZARDS

I. Acute L. Chronic
 Inhalation of vapors above TLV can produce local irritation in central nervous system.
 Signs and Symptoms of Exposure Low to medium concentration will produce irritation. High concentration will produce central nervous system depression.
 Medical Conditions Generally Aggravated by Exposure Central nervous system depression. Contains manganese, prolonged exposure

may cause delayed effects involving the nervous and respiratory systems.
 Chemical Listed as Carcinogen or Potential Carcinogen National Toxicology Program Yes No IARC Yes No OSHA Yes No

Emergency and First Aid Procedures Immediately remove from contaminated area to fresh air. Give oxygen. Use mouth-to-mouth resuscitation. Wash affected area with soap. Get medical attention.

ROUTES OF ENTRY
 1. Inhalation Higher concentration will produce vapors will cause eye and respiratory irritation, central nervous system depression.
 2. Eyes Eye contact will cause irritation.
 3. Skin Skin irritation leading to dermatitis may occur on prolonged contact.
 4. Ingestion Local irritation to mucous membranes of the mouth, throat.

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage Handle as a flammable liquid. Avoid inhalation of vapors. Store in a cool place, away from ignition sources. Keep away from oxidizing agents.

Other Precautions Store in a cool dry area with adequate ventilation. Storage vessels must be properly vented and grounded.

Steps to be Taken in Case Material is Released or Spilled Stop flow of product. Avoid inhalation of vapors and skin contact.

Spill source of ignition. Respiratory protective equipment must be worn in confined areas.
 Waste Disposal Methods (Consult local, state, and local regulations) Use absorbent material and dispose of in a closed container.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection Safety Factor As a concentration exceeding TLV, approved canister (gas masks)
 Ventilation Local Exhaust General Special Other Use adequate ventilation to keep vapor concentration below applicable standards
 Protective Clothing Washable Other

Other Protective Clothing or Equipment Wash hands with soap and water. Avoid repeated exposure.

APPROVED