AQUAGARD II SOLVENT BASE (brushing)
WHITE 981-1444-36 981 SERIES

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910. 1200. Standard must be consulted for specific requirements.

QUICK IDENTIFIER
Common Name: (used on label and list)

VOC = 45.6%

SECTION 1 -

Manufacturer's Name	Sherwin Corporation		
Address	1969 Rutgers University Blvd	Emergency Telephone No.	800-424-9300
City, State, and ZIP	Lakewood NJ 08701	Other Information Calls	732-901-6500
Signature of Person Completing the 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) $CH_3 - CO - C_2H_5$		200			78-93-3
Acetone					67-64-1
Toluol ($C_6H_5 - CH_3$)		200			108-88-3
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	176-241-220°F/276°F	Specific Gravity (H2O=1)	1.00	Vapor Pressure (mm Hg)	72/15/22/25
	Vapor Density (Air=1)	2.5 / 3.5 / 3 / 2 (MEK, MIBK, Toluol)			
Solubility in Water	Appreciable	Reactivity in Water	NA		
Appearance and Odor	Clear / Aromatic Odor	Melting Point	NA		

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point	20°F	TC	Method Used	TCC	Flammable Limits in Air % by Volume	LEL Lower	2	UEL Upper	12
Auto-Ignition Temperature	950°F		Extinguishing Media	Dry Chemical, Alcohol-type Foam / CO_2			
Special Fire Fighting Procedures	Alcohol-type foam is preferred						

Unusual Fire and Explosion Hazards: Release flammable vapor below normal ambient temperature.

Flammable vapor may be heavier than air. May travel long distances.

ION 5 – PHYSICAL HAZARDS (REACTIVITY DATA)

Conditions to Avoid: Do not store or mix with oxidizing agents or chlorine compounds.

Incompatibility (Materials to Avoid): 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 coating solution.

SECTION 6 – HEALTH HAZARDS

Acute / 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 ☒; I.A.R.C. Monographs: 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 effected area with soap. Get medical attention.

ROUTES OF ENTRY

1. Inhalation: Vapors will cause eye and respiratory irritation. Higher concentration will produce 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. Remove source of ignition. Respiratory protective equipment must be worn in confined areas.

Waste Disposal Method: (Consult federal, state, and/or local regulations): Use absorbant material and dispose of in a closed container.

SECTION 8 – SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection (Specify Type): In a concentration exceeding TLV, approved canister /gas masks

Ventilation: Local Exhaust: ; Mechanical (General): ; Special: Use adequate ventilation to keep vapor concentration

Protective Gloves: Rubber; Eye Protection: Use safety goggles - below applicable standards

Other Protective Equipment: N/A

Work Hygienic Practices: Wash hands with soap and water after handling to avoid repeated contact.

REMARKS: