



Material Safety Data Sheet

GatorHyde WP

Wash Primer Base

MANUFACTURER

GatorHyde Protective Coatings, Inc.
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1- Chemical Product Identification

Product Code: NB 2088
Product Name: GatorHyde WP Wash Primer Base
Chemical Name:
Chemical Formula:
Chemical Family:

2- Hazardous Ingredients

Chemical Name	%	ACGIH/TLV	OSHA/PEL	Vapor Pressure	CAS No.
Ethyl Alcohol	17	1000 ppm	1000 ppm	43.6mmHg @ 20°C	64-17-5
*Methyl Ethyl Ketone	17	200 ppm TWA 300 ppm STEL	200 ppm TWA 300 ppm STEL	78.0mmHg @ 68°F	78-93-3
*Methyl Isobutyl Ketone	9	50 ppm TWA 75 ppm STEL	50 ppm TWA 75 ppm STEL	16mmHg @ 68°F	108-10-1
*Toluene	8	50 ppm skin TWA 150 ppm skin STEL	100 ppm TWA 150 ppm STEL	22mmHg @ 68°F	108-88-3
*Zinc Compounds	7	0.05 mg/m3 Cr	0.10 mg/m3 CrO3		
E.E.P. - Ester Solvent	7	not established	not established	1.11mmHg @ 77°F	
*Xylene (mixed isomers)	7	100 ppm TWA 150 ppm STEL	100 ppm TWA 150 ppm STEL	5.1mmHg @ 68°F	1330-20-7
Isopropanol	6	400 ppm TWA 500 ppm STEL	400 ppm TWA 500 ppm STEL	33mmHg @ 68°F	67-63-0
*1-Butanol	6	ACGIH TLV/Ceiling (skin) OSHA VPEL/ Ceiling (skin)	50 ppm 50 ppm	4.4mmHg @ 68°F	71-36-3
Formaldehyde, Polymer w/Butylphenol & Phenol	3	not established	not established		51732-68-4
*Ethylbenzene	1	100 ppm TWA 125 ppm STEL	100 ppm TWA 125 ppm STEL		100-41-4
*Methyl Alcohol	1	200 ppm skin TWA 250 ppm skin STEL	200 ppm skin TWA 250 ppm skin STEL	97.68mmHg @ 68°F	67-56-1

* Indicated toxic chemical (s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

3- Physical and Chemical Characteristics

Physical Form: Liquid
Odor: Aromatic odor
Weight per Gallon: 7.66 lb./gal
Boiling Range: 147°F - 329°F
Vapor Density: Heavier than air
Sol. In Water: N/A
Evaporation rate: Slower than ether
Specific Gravity (H₂O=1): 0.92
Coating V.O.C.: 6.19 lb./gal

4- Fire Fighting Measures

Flash Point: >141°F Method used: TCC

Flammable Limits in Air by volume – Lower: 1.0 Upper: 36

Extinguishing Media: Dry chemical for small fires; alcohol –type foam for large fires; Class B fire extinguisher.
Water is an unsuitable extinguisher on burning liquids.

Special Fire Fighting Procedures:

Water spray may be used for cooling containers. Full protective equipment, including self-contained breathing apparatus is recommended and needed to protect firefighters from any hazardous combustion products.

Unusual Fire and Explosion Hazards:

Closed containers may explode when exposed to extreme heat. Over-exposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

5- Stability and Reactivity

Stability: This is a stable material.

Hazardous Polymerization: Will not occur.

Conditions to avoid: N/A

6- Health Hazard Data

Effects of Over-exposure:

Acute and Chronic Health Effects:

Eyes: Irritation of eyes include redness, tearing, blurred vision.

Skin: Prolonged or repeated exposure can cause moderate irritation, defatting and dermatitis.

Inhalation: Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, and asphyxiation.

Ingestion: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. If swallowed, can be absorbed in toxic amounts.

Other Health Effects: Reports have associated repeated and prolonged occupational over-exposure to solvents with varying levels of nervous system damage and possible brain damage.

7- First Aid Measures

Eyes: Flush with large quantities of water and get medical attention.

Skin: Wash affected areas with soap and water. Remove contaminated clothing.

Inhalation: Remove to fresh air. Restore breathing. Treat symptomatically.

Ingestion: Obtain medical assistance to determine best treatment. Do Not Induce Vomiting.

Carcinogenicity: NTP Carcinogen: No IARC Monographs: No OSHA Regulated: Yes

8- Accidental Release Measures

Steps to be taken in case material is released or spilled: Remove all sources of ignition, provide adequate ventilation, Contain and remove with absorbent material and non-sparking tools.

9- Disposal Considerations

Waste Disposal Method: Sanitary landfill or incineration according to local, state and federal regulations. Do Not Incinerate closed containers.

10- Exposure Controls/Personal Protection

Respiratory Protection: Approve mechanical filter respirator to remove solid airborne particles of overspray during spray application in open areas with unrestricted ventilation. Approved chemical/mechanical filters designed to remove a combination of particulates and vapor in restricted ventilation areas. Use approved air-line type respirators or hoods in confined areas.

Ventilation: Adequate ventilation to maintain vapor levels of ingredients listed in section II below indicated TLV's in accordance with OSHA regulation 29 CFR Part 1910-, remove decomposition products formed during welding or flame cutting of surfaces coated with this product.

Protective Gloves: Solvent-resistant Neoprene or Buna A rubber when needed.

Eye Protection: Goggles or full face mask if needed.

Other Protective Clothing or Equipment: Solvent resistant apron or boots if desired. Eye bath and safety shower should be present.

Work/Hygienic Practices: See your supervisor.

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11 - Handling and Storage

Storage Temperature (Min/Max): 60°F to 80°F (Do not store above 120°F)

Store large quantities in buildings designed and protected for storage of NFPA Class B Flammable or Combustible Liquids.

Shelf Life: Six Months at 77°F

Other Precautions: Do Not take internally. Do not breathe vapors or spray mist. Do Not get in eyes, on skin or on clothing. Wear appropriate, properly fitted respirator (NIOSH/OSHA approved) during and after application unless air monitoring demonstrates vapor/mist levels are below applicable limits. Follow respirator manufacturer's directions for respirator use. All equipment should be grounded and bonded to reduce static electricity hazard. Use non-sparking tools.

12- Transportation Information

DOT Shipping Name: Paint

DOT Label: Flammable Liquid

DOT Hazard Class: 3

UN/NA Number : UN1263

Packing Group: PG III

CERCLA: The CERCLA reportable quantity (RQ) for this mixture is 100%, which is based on the RQ of each ingredient and its percent in the mixture.

TSCA Inventory Status: N/A

13- Other Information

HMIS Ratings:	Health	Flammability	Reactivity
	2	3	0

14 – Disclaimer

Notice: Reports have associated repeated and prolonged occupational over-exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

We recommend that containers be either professionally reconditioned for reuse by certified firms or properly disposed of by certified firms to help reduce the possibility of an accident. Disposal of containers should be in accordance with applicable federal, state and local laws and regulations. "Empty" drums should not be given to individuals. Serious accidents have resulted from the misuse of "emptied" containers (drums, pails, etc.).

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