WILSON IMPERIAL PAINT
SAFETY DATA SHEET

1. Product and Company Identification

Material name	**Rust No More Primer**
Revision date	**05**-05-2017
Revision Code	04
Product code	
Product use	Phenolic Alkyd Anticorrosive Primer
Manufacturer/Supplier	Wilson Imperial Paint 1999 Elizabeth Street. North Brunswick, New Jersey, 089026316
Emergency	24-Hour Emergency: CHEMTREC: (703) 527-3887 or (800) 424-9300

2. Hazards Identification

GHS Classification

Health

Acute Toxicity - See section 11 for specific toxicity See section data on ingredients

Eye Irritation - Category 2

Skin Irritation - Category 3

Physical

Flammability - Category 2

Environmental

Aquatic Toxicity - Acute and Chronic Category Not Rated

Target Organ Toxicity - Category 3

Label Elements

Hazard Statements

WARNING

Extremely Flammable liquid and vapor

Causes eye and skin irritation

Harmful if swallowed

May cause damage to target organs

Precautionary Statements

OSHA regulatory status. This product is hazardous according to OSHA 29 CFR 1910.1200.

Keep away from heat, sparks, open flames and hot surfaces

Do not get in eyes, skin or on clothing

Do not breathe vapors or spray mist

Do not eat, drink or smoke when using this product

Avoid releases of this product to the environment

Wear protective eye, skin and hands/arms protection

If swallowed, IMMEDIATELY call a Poison Control Center or Doctor/physician

If skin or hair contact, wash affected area with soap and water. Remove contaminated clothing and wash before re-use

If in eyes, rinse with copious amounts of water for 10-15 minutes. Remove contacts if possible. Seek immediate doctor/physician or poison control center advice

3. Composition / Information on Ingredients

Components	CAS Number	Concentration
Aliphatic Naphtha	64475-85-0	>14..00%
Aromatic Naphtha	64742-94-5	.<4.00%
2 Pentanone	107-87-9	<1.50%
n-Butyl Acetate	123-86-4	<1.50%
Magnesium Silicate	14807-95-6	>26.00%
Titanium Dioxide	13463-67-7	<7.00%
Calcium Borosilicate	59794-15-9	<9.00%
Modified Phenolic Alkyd	Proprietary	30.00%

4. First Aid Measures

Eye contact Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention. In case of irritation from airborne exposure, move to fresh air. Get medical attention if symptoms persist.

Skin contact Immediately flush with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention if irritation persists. Wash contaminated clothing before reuse. Destroy or thoroughly clean contaminated shoes.

Inhalation Move person to fresh air. If person is not breathing, call911 or an ambulance then give artificial respiration, preferrably mouth to mouth if possible. Call a poison control center or doctor immediately for further treatment advice. For additional information in case of emergency call toll free Chemtrec 1-800-424-9300. Have the product container or label with you when calling a poison control center or doctor for treatment**.**.

Ingestion DO NOT INDUCE VOMITING UNLESS TO DO SO BY MEDICAL PERSONEL. Call a poison control center or doctor immediately for treatment advice. NEVER give anything by mouth to an unconscious person..

5. Fire Fighting Measures

Flammable properties Flammable**,** Category 2, Flash Point less than 73 deg **F**.

Extinguishing media

Suitable extinguishing media - Water, water fog, foam, dry chemical, carbon dioxide

Fire fighting equipment/instructions. - Self contained breathing apparatus and full protective clothing

Hazardous combustion products - Carbon, Calcium and Silicon oxides..

6. Accidental Release Measures

Personal precautions	Ensure adequate ventilation. Wear suitable protective clothing. See Section 8 of the MSDS for Personal Protective Equipment.
Environmental precautions	Collect using non-sparking equipment and dispose of spillage in accordance with state and local regulations.
Methods for containment	Dike the spilled material, where this is possible. Prevent entry into waterways, sewer, basements or confined areas.
Methods for cleaning up	Large Spills: Dike far ahead of liquid spill for later recovery and disposal. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Never return spills to original containers for re-use. Following product recovery, flush area with water. Clean surface thoroughly to remove residual contamination.
Other information	Clean up in accordance with all applicable regulations.

7. Handling and Storage

Handling	Avoid breathing mists or vapors. Avoid contact with eyes, skin, and clothing. Use only with adequate ventilation. Wash thoroughly after handling. Observe good industrial hygiene practices.
Storage	Keep container tightly closed and in a well-ventilated place. Store in closed original container at room temperature. Store away from incompatible materials.

8. Exposure Controls / Personal Protection

Occupational exposure limits

US. ACGIH Threshold Limit Values

Components	**Type**	**Value**
Aliphatic Naphthas (64475-85-0)		
	STEL	100 ppm
	TWA	100 ppm
Aromatic Naphtha (64742-94-5)		
	STEL	150 ppm
	TWA	100 ppm
2 - Pentanone (107-87-9)		
	STEL	Not Available
	TWA	250 ppm
n-Butyl Acetate (123-86-4)		

STEL	Not Available
TWA	200 ppm
Titanium Dioxide (13463-67-7)	
STEL	Not Available
TWA	10 mg/m3
Magnesium Silicate (14807-96-6)	
STEL	Not Available
TWA	10 mg/m3
Calcium Borosilicate (59794-15-9)	
STEL	10 mg/m3
TWA	15 mg/m3
Phenolic Modified Alkyd	No data available

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	**Type**	**Value**
Aliphatic Naphtha	PEL	100ppm
Aromatic Naphtha	PEL	25 ppm
2 - Pentanone	PEL	Not Available
n-Butyl Acetate	PEL	Not Available
Titanium Dioxide	PEL	10 mg/M3
Magnesium Silicate	PEL	5 mg/m3
Calcium Borosilicate	PEL	15 mg/m3

Engineering controls	Ensure adequate ventilation, Do not use in confined areas.
Personal protective equipment	
Eye / face protection	Wear safety glasses with side shields (or goggles). Wear a full-face respirator, if needed.
Skin protection	Wear chemical-resistant gloves, footwear and protective clothing appropriate for risk of exposure. Contact glove manufacturer for specific information.
Respiratory protection	If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Respirator type: Air-purifying respirator with an appropriate, government approved (where applicable), air-purifying filter, cartridge or canister.

General hygiene considerations

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical & Chemical Properties

Appearance	Liquid.
Color	Gray.
Odor	Pleasant.
Odor threshold	Not available.
Physical state	Liquid.
Form	Liquid.
pH	Not Applicable
Melting point	Not Applicable.
Freezing point	Not Applicable.
Boiling point	215 °F
Flash point	Less than 73 deg F.
Evaporation rate	Faster than water.
Flammability limits in air, upper, % by volume	
Flammability limits in air, lower,	1.1
% by volume	
Vapor Pressure	Unknown
Vapor density	Heavier than air
Specific gravity	1.32.
Solubility (water)	Not Soluble.

Partition coefficient (n-octanol/water)

No data available.

Auto-ignition temperature	Not available.
Decomposition temperature	Not available.

10. Chemical Stability & Reactivity Information

Chemical stability	Material is stable under normal conditions.
Conditions to avoid	Contact with flames and high heat.
Incompatible materials	Water, strong acids and alkalis.

Hazardous decomposition products Carbon,, Calcium and Silicon Oxides

Possibility of hazardous reactions - Hazardous decomposition will not occur

11. Toxicological Information

Toxicological data

Components	**Test Results**
Aliphatic Naphtha	Acute Data Not Available
Titanium Dioxide	Acute Data Not Available
Aromatic Naphtha	Acute Dermal LD50 >3100 mg/Kg
	Acute Oral LD50 >2900 mg/Kg

2 - Pentanone	Acute Oral LD 50 1600 mg/Kg
	Acute Dermal LD50 6472 mg/Kg
n-Butyl Acetate	Acute Oral LD 50 10768 mg/Kg
	Acute Dermal LD 50 17600 mg/Kg
Titanium Dioxide	Acute Data Not Available
Magnesium Silicate	Acute Oral LD50 1000 mg/Kg
	Acute Dermal Data Not Available
Calcium Borosilicate	Acute Oral LD50 >5000 mg/Kg
	Acute Dermal LD50 >2000 mg/Kg

Acute effects Causes skin and eye irritation. Mist or vapor irritating to eyes and respiratory and digestive tracts.

Local effects

US ACGIH Threshold Limit Values: Skin designation **-** Can be absorbed through skin.

Sensitization This material has a low potential to cause allergic skin reactions..

Carcinogenicity This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

12. Ecological Information

Ecotoxicological data

Components	**Test Results**
No data available on any ingredients	

Ecotoxicity - Not expected to be harmful to aquatic organisms.

Persistence and degradability - Unknown

Bioaccumulation / Accumulation - Unknown

Partition coefficient (n-octanol/water) - Unknown

Mobility in environmental media - No ecotoxicity known or available

13. Disposal Considerations

Disposal instructions Dispose of contents/container in accordance with local/regional/national/international regulations.

Contaminated packaging Since emptied containers may retain product residue, follow label warnings and disposal procedures..

14. Transport Information

UN Number - UN1263
UN Proper Shipping Name - PAINT
**Transport Hazard Classes **
DOT (Domestic Surface Transportation - Proper Shipping Name - PAINT
Product can be shipped ORM-D Consumer Commodity
DOT Hazard Class - 3
UN/NA Number - UN1263
UN Packing Group - III
IMO/IMDG (Ocean Transportation)
IMDG Shipping Name - PAINT
IMDG Hazard Class - 3, Sub Class - 3
IMDG Packing Group - III, System Reference Code - 1
Environmental Hazards
IMDG - Marine Pollutant - No **Special Precautions for User - Not Regulated**
Transport in bulk according to Annex II of MARPOL 7378 and the IBC Code
Not Applicable

15. Regulatory Information

US federal regulations This product is hazardous according to OSHA 29 CFR 1910.1200.
All components are on the U.S. EPA TSCA Inventory List.

Drug Enforcement Administration (DEA) (21 CFR 1308.11-15) - Not controlled

State regulations This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

15. Other Information

HMIS® ratings Health: 1
Flammability 3
Physical hazard: 1

NFPA ratings Health: 1
Flammability: 3
Instability: 1

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Issue date **05**-05-2017