

Safety Data Sheet

Date Printed: 13-May-2016

Version: A

1. IDENTIFICATION

Product Identifier: 349.10
Product Name: WILKOPON ZINC RICH PRIMER
Other means of Identification
SDS#: 349.10 SDS
Customer and Customer Product Code:
UN/ID No.: UN 1263

Recommended use of the product and restrictions on use

Recommended Use: Protective Coating.

Details of the supplier of the safety data sheet

Supplier Address

Wilko Paint, Inc.
2727 Ohio St.
P.O. Box 4089
Wichita, KS 67204

Emergency Telephone Number

Company Phone Number: Toll Free: **1-800-658-3799**

Emergency Telephone (24 hr): Chemtrec: **1-800-424-9300**

2. HAZARDS IDENTIFICATION

Physical State: Liquid

Classification

Flammable Liquid	Category 2
Skin Sensitizer	Category 1
Eye Irritation	Category 2
Acute Toxicity, Inhalation	Category 4
Narcotic Effects	STOT SE Category 3
Respiratory Tract Irritation	STOT SE Category 3

Signal Word

Danger



GHS HAZARD STATEMENTS

Flammable Liquid, category 2

Skin Sensitizer, category 1

Eye Irritation, category 2

Acute Toxicity, Inhalation, category 4

STOT, single exposure, category 3, RTI

STOT, single exposure, category 3, NE

H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.

GHS PRECAUTIONARY STATEMENTS

P201

Obtain special instructions before use.

P202

Do not handle until all safety precautions have been read and understood.

P210

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P240

Ground/bond container and receiving equipment.

P241

Use explosion-proof electrical and receiving equipment.

P242

Use only non-sparking tools.

P243

Take precautionary measures against static discharge.

P260

Do not breathe dust/fume/gas/mist/vapors/spray.

P264

Wash thoroughly after handling.

P271

Use only outdoors or in a well-ventilated area.

P272

Contaminated work clothing should not be allowed out of the workplace.

P280

Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352

IF ON SKIN: Wash with plenty of water.

P303+P361+P353

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+P340

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308+P313
P312
P314
P321
P333+P313
P337+P313
P362+P364
P363
P370+P378
P403+P233
P403+P235
P405
P501

IF exposed or concerned: Get medical advice/attention.
Call a POISON CENTER/doctor/physician if you feel unwell.
Get medical advice/attention if you feel unwell.
Specific treatment (see first aid section on this label).
If skin irritation or rash occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
Wash contaminated clothing before reuse.
In case of fire: Use appropriate method to extinguish.
Store in a well-ventilated place. Keep container tightly closed.
Store in a well-ventilated place. Keep cool
Store locked up.
Dispose of contents/container in accordance with local/regional/international regulations..

3. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

Chemical Name	CAS No	Weight - %
METALLIC ZINC POWDER	7440-66-6	75-80
XYLOL / XYLENE	1330-20-7	05-10
PROPYLENE GLYCOL METHYL ETHER	107-98-2	03-04
METHYL ISOBUTYL KETONE	108-10-1	< 03
ETHYLBENZENE	100-41-4	< 02
ODORLESS ALIPHATIC HYDROCARBON	64741-65-7	< 01
HEXAMETHYLENE DIISOCYANATE (HDI)	822-06-0	< .5

** If chemical name is "proprietary" or CAS No. is blank, and weight % is zero or listed as a range, then the specific chemical identity and/or percentage of composition is withheld as a trade secret and any exposure limits is listed in Section 8.

4. FIRST AID MEASURES

First Aid Measures

- **General Advice** If exposed or concerned: Get medical advice/attention.
- **Eye Contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
- **Skin Contact** Take off contaminated clothing. Wash skin with soap and water. Wash contaminated clothing before reuse.
- **Inhalation** Remove to fresh air. If not breathing, give artificial respiration.
- **Ingestion** Do not induce vomiting. Call a physician.

Most important symptoms and effects May cause skin and eye irritation. May cause gastrointestinal irritation, nausea, diarrhea, and vomiting. Loss of coordination.

Indication of any immediate medical attention and special treatment needed Loss of consciousness, fainting. Blurry or loss of vision.

Notes to Physician Treat symptomatically.

5. FIRE FIGHTING MEASURES

FLAMMABILITY CLASSIFICATION

FLAMMABLE LIQUID - NFPA CLASS 3 - Flammable liquid flash point below 100 °F.

SUITABLE EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Foam.

SPECIAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode when exposed to extreme heat.

Application to hot surfaces requires special precautions.

During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

HAZARDOUS COMBUSTION PRODUCTS: Carbon oxides

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus must be used.

Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

- Use personal protective equipment as required.
- Prevent further leakage or spillage if safe to do so.
- Remove all sources of ignition. Ventilate the area.
- Remove with inert absorbent and place into an appropriate container for disposal.

7. HANDLING AND STORAGE

HANDLING

- Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.
- Use personal protection recommended in Section 8. Avoid breathing vapors or mists.
- During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition.
- Consult NFPA Code. Use approved Bonding and Grounding procedures. Use spark-proof tools and explosion-proof equipment.

STORAGE

- Keep container closed when not in use. Store in a dry, cool and well-ventilated place.
- Transfer only to approved containers with complete and appropriate labeling.
- Do not take internally.
- Keep out of the reach of children.
- Incompatible with strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN IN USING THIS PRODUCT

NO person should use this product, or be in the area here it is being used, if they have chronic (long-term) lung or breathing problems or if they ever had a reaction to any one ingredients listed in the table below.

- Use only with adequate ventilation.
- Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.
- Wash hands after using.
- This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section 3) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 3, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m³ (total dust), 3 mg/m³ (respirable fraction), OSHA PEL 15 mg/m³ (total dust), 5 mg/m³ (respirable fraction).

EXPOSURE LIMITS

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
PROPYLENE GLYCOL METHYL ETHER 107-98-2	TWA: 100 ppm STEL: 150 ppm	TWA: 100 ppm STEL: 150 ppm	
METHYL ISOBUTYL KETONE 108-10-1	TWA: 50 ppm STEL: 75 ppm	TWA: 50 ppm STEL: 75 ppm	
XYLOL / XYLENE 1330-20-7	TWA: 100 ppm TWA: 435 mg/m ³ STEL: 150 ppm STEL: 655 mg/m ³	TWA: 100 ppm TWA: 435 mg/m ³ STEL: 150 ppm STEL: 655 mg/m ³	
ETHYLBENZENE 100-41-4	TWA: 100 ppm STEL: 125 ppm	TWA: 100 ppm STEL: 125 ppm	
ODORLESS ALIPHATIC HYDROCARBON 64741-65-7 Mfg. Recommended TWA is 175 ppm Mfg. Recommended TWA is 1200 mg/m ³		TWA: 500 ppm TWA: 2000 mg/m ³ IVVA: 400 ppm IVVA: 1600 mg/m ³	
HEXAMETHYLENE DIISOCYANATE (HDI) 822-06-0	TWA: 0.005 ppm TWA: 0.034 mg/m ³ STEL: 0.020 ppm STEL: 0.140 mg/m ³	TWA: 0.035 mg/m ³	
METALLIC ZINC POWDER 7440-66-6			

Appropriate engineering controls Apply technical measures to comply with the occupational exposure limits.

Individual protection measures, such as personal protective equipment

Eye/Face Protection	Wear goggles or safety glasses with unperforated side shields.
Skin and Body Protection	Use solvent resistant gloves and apron or suitable protective clothing, additional use of barrier cream is recommended.
Respiratory Protection	<p>Apply in a spray booth with ventilation that is adequate to keep the TWA TLV below the stated limits as stated in the Section 8 table, otherwise use a positive pressure air supplied respirator (TL19C NIOSH/MSHA approved). If unavailable, a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 8 may be used as long as the TWA TLV are below stated limits. Follow respirator manufacturer's directions for use. Wear the respirator for the duration of spraying and until all vapors and mists are gone.</p> <p>ALL PERSONELL IN THE AREA WHERE THIS PRODUCT IS BEING USED MUST BE EQUIPPED WITH THE SAME RESPIRATOR PROTECTION RECOMMENDED FOR THE PAINTERS.</p> <p>Wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive, when sanding or abrading dried film.</p>

General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice.

OTHER PRECAUTIONS

If this product is to be mixed with other components before use, read and follow warning labels on all components. Intentional misuse by deliberately concentrating and inhaling the vapors can be harmful or fatal.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid		
Appearance	Paint	Odor	Not determined
Color	See description	Odor Threshold	Not determined
Property	Values		Remarks • Method
pH	Not determined		
Melting Point/Freezing Point	Not determined		
Boiling Point/Boiling Range	64-250 °C / 148-482 °F		
Flash Point	16 °C / 60 °F		
Evaporation Rate	Slower Than Ether		
Flammability (Solid, Gas)	N/A - Liquid		
Upper Explosive Limit (UEL)	Not determined		
Lower Explosive Limit (LEL)	0.90 %		
Flammability Limit Vapor	Not determined		
Vapor Pressure	Not determined		
Vapor Density	Heavier than air		
Specific Gravity	3.05		
Water Solubility	Not determined		
Solubility in other solvents	Not determined		
Partition Coefficient Auto-	Not determined		
Ignition Temperature	Not determined		
Decomposition	Not determined		
Temperature Kinematic	Not determined		
Viscosity Dynamic	Not determined		
Viscosity	Not determined		
VOC	3.39 #/gal or 406 gr/li		EPA Method 24
VOC Actual	3.39 #/gal or 406 gr/li		Total VOC per gallon, as supplied
Wt/Gal	25.41 #/gal		

10. STABILITY AND REACTIVITY

Reactivity Not reactive under normal conditions.
Chemical Stability Stable under recommended storage conditions.
Possibility of Hazardous Reactions None under normal processing.
Conditions to Avoid Avoid all possible sources of ignition.
Incompatible Materials Strong oxidizing agents.
Hazardous Decomposition Products Carbon oxides.

11. TOXICOLOGICAL INFORMATION

There is no specific data available for this product.

12. ECOLOGICAL INFORMATION

There is no specific data available for this product.

CAUTION: Can be toxic to living organisms. Keep out of soil and water stream.
ECOTOXICITY EFFECTS: Harmful to aquatic life with long lasting effects.
MOBILITY: Not available
BIOACCUMULATIVE POTENTIAL: Not available
PERSISTANCE / DEGRADABILITY: Not available

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers. Disposal should be in accordance with applicable regional, national and local laws and regulations. Only EPA approved facility must handle incineration if this method of disposal is chosen.

Contaminated Packaging Disposal should be in accordance with applicable regional, national and local laws and regulations (Refer to above).

14. TRANSPORT INFORMATION

NOTE Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

UN/ID No	UN 1263
Proper Shipping Name	Paint
Hazard Class	3
Packing Group	II

IATA

UN/ID No	UN 1263
Proper Shipping Name	Paint
Hazard Class	3
Packing Group	II

IMDG

UN/ID No	UN 1263
Proper Shipping Name	Paint
Hazard Class	3
Packing Group	II

15. REGULATORY INFORMATION

There is no specific data available for this product.

16. OTHER INFORMATION

NFPA	Health Hazards 2*	Flammability 3	Instability 1	Special Hazards Not Determined
HMIS	Health Hazards *2	Flammability 3	Physical Hazards 1	Personal Protection J,X**

Chronic Hazard Star Legend
Personal Protection

*2=Chronic Health Hazard.

**J=Goggles, impermeable gloves, apron and vapor respirator required.

X=See your supervisor for guidance.

Issue Date: 27-Mar-1984
Revision Date: 13-May-2016
Version: A
Revision Note: SDS format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet