

Material Safety Data Sheet



MSDS: USA Metal Primer

Date of Issue: Dec 2012
Supersedes Issue Date: Jan 2010

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: USA Metal Primer

Other Name(s): Galvanised Iron Primer, Anti-Corrosion Metal Primer

Recommended Use: For use as a Metal Primer applied by Spray, Roller or Brush

Supplier: Nutech Paint LLC
Street Address: 19744 Beach Blvd, Suite 369
Huntington Beach, CA, US 92648

Telephone Number: 714 557 4180
Fax Number: 714 225 3688
Website: www.nutechpaints.com

Emergency Numbers: 714 557 4180 7.45am-4.30pm Mon-Fri
911 Police, Fire and Ambulance
1 800 222 1222 For poisons advice contact a Poisons Control Centre or a Doctor at once.

2. HAZARDS IDENTIFICATION

Not hazardous according to the criteria set out by ASCC (NOHSC) based on currently available information.

Not classified as Dangerous Goods according to the criteria of the Australian Dangerous Goods Code for transport by Rail or Road.

Poisons schedule: Not classified.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Substance	CAS#	Proportion %	Risk Phrase(s)
Pigments		10 – 30	-
Acrylic Polymer(s)		10 – 30	-
Water	7732-18-5	30 – 60	-
Ingredients deemed not to be hazardous at level used		to 100%	-

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4. FIRST AID MEASURES

Swallowed	If swallowed do not induce vomiting. Give a glass of water and seek medical attention.
Eye	Check for and remove contact lenses. Immediately open eye and flush with plenty of running water for at least 15 minutes. Seek medical attention.
Skin	Remove contaminated clothing and wash affected area with plenty of soap and water. Do not use solvents or thinners.
Inhalation	Remove victim to fresh air, remove any contaminated clothing to prevent further exposure. Keep victim warm. If symptoms persist seek medical attention. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel
Medical Advice	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:	Water fog or spray, foam, Carbon Dioxide or Dry Chemical Powder.
Unsuitable Extinguishing media:	None known
Hazards from Combustion Products:	Material is not combustible once the water component has evaporated. The residual material can burn if ignited and will produce toxic fumes.
Special Protective precautions and equipment for Fire fighters:	Breathing apparatus should be worn to protect against any potential toxic fumes that may be present.
Hazchem Code:	None allocated.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures:	If waterways or sewers become contaminated with product advise the local authorities of the contamination.
Methods and Materials for containment and clean up:	Do not contaminate the waterways or sewer with spill. Do not flush into drains and sewer. If sewer or waterway becomes contaminated contact the local authority. Dike and contain spill with sand, earth or an absorbent material. Clean up before material dries. Place collected material in an appropriate container and dispose of material in accordance with the local authority.

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7. HANDLING AND STORAGE

Precautions for Safe Handling:

Keep out of the reach of children.

Avoid contact with eyes or mouth and avoid repeated prolonged contact with skin. Avoid breathing vapour or mist. Empty containers retain product residue and can be hazardous. Do not reuse container. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use.

Conditions for Safe Storage:

Store containers in accordance with local regulations. Store in a cool dry place out of direct sunlight. Containers should be sealed when not in use and should be checked on a regular basis for signs of damage or leaks. Do not store in unlabelled containers. Do not store below 32 Deg.F.

8. PERSONAL PROTECTION / EXPOSURE CONTROL

Protective Equipment:



Personal:

Normal working clothes covering arms and legs, eyewash facility and emergency shower. Avoid repeated prolonged contact.

Gloves:

PVC Coated.

Eyes:

Goggles (AS1337).

Respiratory:

Use with adequate ventilation. If applying via spray and approved respirator is recommended (AS1716 approved type).

Other:

Practice strict hygiene – wash hands before breaks and after finishing.

National Exposure Limits:

No value assigned to this specific material according to ASCC.

Biological Limit Values:

No value assigned to this specific material according to ASCC.

Engineering Controls:

Adequate ventilation should be provided at all times and avoid heating product.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Units	Result
Physical State		Viscous Liquid
Colour		White
Odour		Slight Ammoniacal Odour
PH		8.5 – 9.5
Vapour Pressure		N/A
Vapour Density		N/A
Boiling Point	°F	212
Freezing Point	°F	32
Solubility		Miscible with Water
Specific Gravity	Kg/Lt	1.22
Flash Point	°F	N/A
Upper Flammability Limit	°F	N/A
Lower Flammability Limit	°F	N/A
Auto Ignition Temperature	°F	N/A
Volatile Organic Content	g / lt	< 50

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal use conditions.
Conditions to Avoid:	Avoid repeated contact with person, contact with food and high temperature conditions with sealed containers.
Incompatible Materials:	No Information Available
Hazardous Decomposition Products:	No Information Available
Hazardous Reactions:	No Information Available

11. TOXICOLOGICAL INFORMATION

If used in accordance with the manufacturers recommendations and this Material Safety Data Sheet no negative health results should occur. If exposure results in symptoms, the following may be observed:

Acute and Chronic Exposure and Routes of Exposure

Acute:	No information Available on product
Chronic:	No information available on product

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11. TOXICOLOGICAL INFORMATION cont'd..

Routes of Exposure

General:	Large amounts may result in vomiting and nausea. Small amounts should not result in any expected reactions.
Eyes:	Irritation may occur.
Respiratory System:	If excess inhalation occurs, headache, nausea or irritation to respiratory tract may occur.
Skin:	Irritation may occur.
Long Term Effects:	No information is available for this product currently.
Toxicological Information:	No LD ₅₀ Value has been determined for this product.
Toxicological Information for Product Components:	No information is available for this product currently

12. ECOLOGICAL INFORMATION

Ecotoxicity:	Avoid contaminating the sewer system and waterways.
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13. DISPOSAL INFORMATION

Disposal Methods:

Small:	Unwanted paint should not be disposed of down the drain system but instead should be brushed out on newspaper and allowed to dry. This can then be disposed of via the domestic waste collections. The empty paint containers should be allowed to dry out and disposed of in accordance with the recommendations of the local authorities.
Large:	The disposal of large quantities of paint must be handled by a licensed waste handling contractor and can normally be disposed of at a licensed landfill waste site

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14. TRANSPORT INFORMATION

UN Number: None allocated

IMDG: None

UN Proper Shipping Name: Paint

DOT: None

Class and Subsidiary Risk(s): None allocated

Packing Group: None allocated

Special Precautions for User: Avoid transporting with oxidising materials in close proximity

Hazchem Code: None allocated

Not classified as a DANGEROUS GOOD according to the Australian Dangerous Goods Code for Transport via Road and Rail.

15. REGULATORY INFORMATION

Hazard Status: Not classified as Hazardous according to the criteria for ASCC (NOHSC) based on currently available information.

Poisons Schedule: None allocated

Risk Phrase AU(s): Not hazardous according to the criteria set out by ASCC (NOHSC) based on currently available information

Safety Phrase AU (s):

S23	Do not breathe vapour
S24/25	Avoid contact with skin
S36/37/39	Wear suitable protective clothing gloves and eye / face protection
S45	In case of accident or if you feel unwell, seek medical advice immediately and show label.

AICS: All materials contained in this product appear in the AICS (Australian Inventory of Chemical Substances) database and United States inventory TSCA 8b.

SARA 311/312 MSDS Distribution - Chemical Inventory - Hazard Identification:

	Acute	Chronic	Fire	Reactive	Pressure
Product as-supplied:	N	N	N	N	N

Mexico - Classification.

Flammability: 1 Health: 2 Reactivity: 0

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16. OTHER INFORMATION

Hazardous Material Information System (U.S.A.)

Health: 2 Flammability: 1 Physical hazards: 0

(*) – Chronic effects.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

National Fire Protection Association (U.S.A.)

Health: 2 Flammability: 1 Instability: 0

Organization that prepared the MSDS

Nutech Paint LLC

Disclaimer

The information contained in this data sheet is based on present scientific and technical knowledge.

The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by PPG, and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.



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NUTECH PAINT LLC

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