

MATERIAL SAFETY DATA SHEET

Section 1 – Identification of Chemical Product & Company

Product Name: HS Primer Part A

Description: Paint

Section 2 – Hazards Identification

This product is classified as: Hazardous according to criteria of Worksafe Australia

U.N. Number: 1263
Hazchem Code: 3 [Y]
Poisons Schedule: 5

Dangerous Goods Class: 3
Risk: Flammable
Shipping Name: Paint



RISK PHRASES: R10 – Flammable
 R36/38 – Irritating to eyes and skin

SAFETY PHRASES: S24/25 - Avoid contact with skin and eyes.
 S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 S36/37/39 – Wear suitable protective clothing, gloves & eye face protection
 S38 – In case of insufficient ventilation, wear suitable respiratory equipment
 S45 – In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)

Section 3 – Composition / Information on Ingredients

HAZARDOUS INGREDIENTS

Chemical Entity	C.A.S. No.	R-phrases	Concentration
Dowanol PM	000107-98-2	R10	15% - 25%
Epoxy Resin	025068-38-6	R36/38-R43	75% - 85%

Section 4 – First Aid Measures

SWALLOWED: Rinse mouth with water. Give plenty of water to drink. Do not induce vomiting. Seek medical advice if adverse effects occur.

EYE: Irrigate continuously with copious amounts of water for at least 15 minutes. In all cases of contamination it is a sensible precaution to seek medical advice.

SKIN: Wash affected area with soap and water. Remove contaminated clothing, wash before re-use. If irritation occurs, seek medical advice.

INHALED: Remove victim from exposure, transfer to fresh air. Seek medical advice if effects persist.

ADVICE TO DOCTOR: Treat Symptomatically

Section 5 – Fire Fighting Measures

FLAMMABILITY

This product is flammable and should not be exposed to heat, flame, sparks, static electricity or any other source of ignition.

Flash Point: 27 Deg C PMCC **Flammability Limits:** LFL 1% UFL 7%
Hazchem Code: 3 [Y]

FIRE/EXPLOSION HAZARD

Flammable liquid, vapours above the flash point can explode in air when ignited. Fire fighters should wear self-contained breathing apparatus if at risk of exposure to vapours or products of combustion. Product is considered to be stable and will not undergo hazardous polymerisation.

EXTINGUISHING MEDIA: Water Spray, Foam, Carbon Dioxide, BCF, Dry Chemical Powder.

Section 6 – Accidental Release Measures

SPILLS AND DISPOSAL

Avoid ignition sources of any type. Contain using absorbent material such as sand or earth. Transfer to properly labelled containers for disposal in accordance with local regulations for incineration or approved landfill.

Section 7 – Handling & Storage

HANDLING

Refer to Section 8 of this MSDS for details of personal protection measures.

STORAGE

Store in a cool sheltered place and out of direct sunlight and away from sources of heat. Keep containers tightly closed at all times. Store in clearly labelled containers

Section 8 – Exposure Controls / Personal Protection

EXPOSURE LIMITS: Not established for product or individual components.

VENTILATION: Ensure ventilation is adequate but if insufficient use an approved half-face filter respirator suitable for organic vapours. Keep containers closed when not in use. Use explosion proof ventilation equipment.

PERSONAL PROTECTIVE EQUIPMENT

Respiratory: Not required for normal operations. For emergency conditions, use an approved positive pressure self-contained breathing apparatus.

Hands: Wear body-covering clothing. Protect hands with impervious gloves when handling or using this product. Wear boots.

Eyes: Wear chemical goggles. Eye wash facilities should be located in the immediate work area. Selection and the use of personal protective equipment should be in accordance with the recommendations in one or more of the relevant Australian Standards, including:

AS 1336:	Recommended practices for eye protection in the industrial environment.
AS/NZS 1337:	Eye protectors for industrial application.
AS/NZS 1715:	Selection, use and maintenance of respiratory protective devices.
AS 2161:	Industrial safety gloves and mittens (excluding electrical and medical gloves).
AS/NZS 2210:	Occupational protective footwear.
AS 2919:	Industrial clothing.

BIOLOGICAL LIMIT: No biological limit allocated

Section 9 – Physical & Chemical Properties

Appearance: Amber liquid	Odour: ether
Specific Gravity: 0.97	pH: Not Applicable
Flammability Limits: LFL 1.1%	Vapour Pressure: Not Determined
Boiling Point: Not Determined	Vapour Density: Not Determined
Flash Point: 27 Deg C PMCC	Auto Ignition: Not Determined

Section 10 – Stability & Reactivity

STABILITY / INSTABILITY

Stable under recommended storage conditions. Refer to Section 7 of this MSDS.

Section 11 – Toxicological Information

Short Term Hazards (Acute Exposure):

SWALLOWED: Ingestion may cause irritation to mouth, throat and stomach, possibly resulting in nausea and vomiting.

EYE: Irritating to eyes

SKIN: This material should not be allowed to come into contact with the skin. Contact with skin may result in irritation.

INHALED: May be irritating to respiratory tract

CHRONIC EFFECTS: High vapour concentrations (3000 ppm) of propylene glycol monomethyl ether acetate caused upper respiratory irritation and liver and kidney effects in subchronic animal testing. The relevance of these results to humans is not known.

Section 12 – Ecological Information

Do not release this product or chemically contaminated water containing this product into drains, soils or surface water. Sufficient measures must be taken to retain the water used in extinguishing any fires involving this product.

Section 13 – Disposal Considerations

Disposal: Place in secure container for disposal. Burn in an adequate incinerator or bury in an approved landfill in accordance with State and/or Local government regulations.

Section 14 – Transport Information

ADG Non-Bulk

Proper shipping name: Paint
Hazard Class: 3 **ID Number:** U N 1263 **Packing Group:** P G III



IMDG
Proper shipping name: Paint
Hazard Class: 3 **ID Number:** U N 1263 **Packing Group:** P G III
Marine pollutant: yes



Section 15 – Regulatory Information

AICS: All of the significant ingredients in this formulation are compliant with NICNAS regulations.

Section 16 – Other Information

ACRONYMS

AICS: Australian Inventory of Chemical Substances
CAS Number: Chemical Abstracts Service Registry Number
Hazchem Code: Emergency action code that provides information to emergency services
UN Number: United Nations Number

Date of issue: June 26, 2013

IMPORTANT NOTE:

Data quoted is typical for the product, but does not constitute a specification, and is based on the most accurate information available to Con-Treat at the time of writing. All information contained herein is given in good faith, but is subject to change without notice.

This MSDS has been prepared in alignment with the NOHSC document *National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition* [NOHSC: 2011(2003)]

MATERIAL SAFETY DATA SHEET

Section 1 – Identification of Chemical Product & Company

Product Name: HS Primer Part B

Description: Paint

Section 2 – Hazards Identification

This product is classified as: Hazardous according to criteria of Worksafe Australia

U.N. Number: 1263
Hazchem Code: 3 [Y]
Poisons Schedule: 5

Dangerous Goods Class: 3
Risk: Flammable
Shipping Name: Paint



RISK PHRASES:

R10 – Flammable
 R20/21 – Harmful by Inhalation and in skin contact
 R36/38 – Irritating to eyes and skin

SAFETY PHRASES:

S24/25 - Avoid contact with skin and eyes.
 S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 S36/37/39 – Wear suitable protective clothing, gloves & eye face protection
 S38 – In case of insufficient ventilation, wear suitable respiratory equipment
 S45 – In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)

Section 3 – Composition / Information on Ingredients

HAZARDOUS INGREDIENTS

Chemical Entity	C.A.S. No.	R-phrases	Concentration
Xylene	001330-20-7	R10-R20/21-R36/38	25% - 50%
Polyamide resin	68082-29-1	R36/38-R43	50% - 75%

Section 4 – First Aid Measures

SWALLOWED: Rinse mouth with water. Give plenty of water to drink. Do not induce vomiting. Seek medical advice if adverse effects occur.

EYE: Irrigate continuously with copious amounts of water for at least 15 minutes. In all cases of contamination it is a sensible precaution to seek medical advice.

SKIN: Wash affected area with soap and water. Remove contaminated clothing, wash before re-use. If irritation occurs, seek medical advice.

INHALED: Remove victim from exposure, transfer to fresh air. Seek medical advice if effects persist.

ADVICE TO DOCTOR: Treat Symptomatically

Section 5 – Fire Fighting Measures

FLAMMABILITY

This product is flammable and should not be exposed to heat, flame, sparks, static electricity or any other source of ignition.

Flash Point: 27 Deg C PMCC **Flammability Limits:** LFL 1% UFL 7%
Hazchem Code: 3 [Y]

FIRE/EXPLOSION HAZARD

Flammable liquid, vapours above the flash point can explode in air when ignited. Fire fighters should wear self-contained breathing apparatus if at risk of exposure to vapours or products of combustion. Product is considered to be stable and will not undergo hazardous polymerisation.

EXTINGUISHING MEDIA: Water Spray, Foam, Carbon Dioxide, BCF, Dry Chemical Powder.

Section 6 – Accidental Release Measures

SPILLS AND DISPOSAL

Avoid ignition sources of any type. Contain using absorbent material such as sand or earth. Transfer to properly labelled containers for disposal in accordance with local regulations for incineration or approved landfill.

Section 7 – Handling & Storage

HANDLING

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STORAGE

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EXPOSURE LIMITS: Not established for product or individual components.

VENTILATION: Ensure ventilation is adequate but if insufficient use an approved half-face filter respirator suitable for organic vapours. Keep containers closed when not in use. Use explosion proof ventilation equipment.

PERSONAL PROTECTIVE EQUIPMENT

Respiratory: Not required for normal operations. For emergency conditions, use an approved positive pressure self-contained breathing apparatus.

Hands: Wear body-covering clothing. Protect hands with impervious gloves when handling or using this product. Wear boots.

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AS/NZS 2210:	Occupational protective footwear.
AS 2919:	Industrial clothing.

BIOLOGICAL LIMIT: No biological limit allocated

Section 9 – Physical & Chemical Properties

Appearance: Amber liquid	Odour: Xylene
Specific Gravity: 0.90	pH: Not Applicable
Flammability Limits: LFL 1.1%	Vapour Pressure: Not Determined
Boiling Point: Not Determined	Vapour Density: Not Determined
Flash Point: 27 Deg C PMCC	Auto Ignition: Not Determined

Section 10 – Stability & Reactivity

STABILITY / INSTABILITY

Stable under recommended storage conditions. Refer to Section 7 of this MSDS.

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Disposal: Place in secure container for disposal. Burn in an adequate incinerator or bury in an approved landfill in accordance with State and/or Local government regulations.

Section 14 – Transport Information

ADG Non-Bulk

Proper shipping name: Paint

Hazard Class: 3 **ID Number:** U N 1263 **Packing Group:** P G III



IMDG

Proper shipping name: Paint

Hazard Class: 3 **ID Number:** U N 1263 **Packing Group:** P G III

Marine pollutant: yes



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