

Splash Zone A788 Part A

RESENE PAINTS AUSTRALIA

Chemwatch: 9-47304

Version No: 3.7

Safety Data Sheet according to WHS and ADG requirements

Chemwatch Hazard Alert Code: 4

Issue Date: 05/02/2014

Print Date: 12/04/2014

Initial Date: Not Available

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SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

Product Identifier

| | |
|-------------------------------|---|
| Product name | Splash Zone A788 Part A |
| Chemical Name | Not Applicable |
| Synonyms | Not Available |
| Proper shipping name | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. |
| Chemical formula | Not Applicable |
| Other means of identification | Not Available |
| CAS number | Not Applicable |

Relevant identified uses of the substance or mixture and uses advised against

| | |
|--------------------------|---|
| Relevant identified uses | Use according to manufacturer's directions. Part A of a two pack epoxy coating |
|--------------------------|---|

Details of the supplier of the safety data sheet

| | | | |
|-------------------------|--|--|--|
| Registered company name | RESENE PAINTS AUSTRALIA | | |
| Address | 7 Production Ave, Molendinar 4214 QLD Australia | | |
| Telephone | +61 7 55949522 | | |
| Fax | +61 7 55126697 | | |
| Website | Not Available | | |
| Email | Not Available | | |

Emergency telephone number

| | | | |
|-----------------------------------|---------------|--|--|
| Association / Organisation | Not Available | | |
| Emergency telephone numbers | 131126 | | |
| Other emergency telephone numbers | 131126 | | |

CHEMWATCH EMERGENCY RESPONSE

| Primary Number | Alternative Number 1 | Alternative Number 2 |
|----------------|----------------------|----------------------|
| 1800 039 008 | +612 9186 1132 | Not Available |

Once connected and if the message is not in your preferred language then please dial 01


SECTION 2 HAZARDS IDENTIFICATION

Classification of the substance or mixture

HAZARDOUS CHEMICAL.

| | |
|------------------------|--|
| Poisons Schedule | Not Applicable |
| GHS Classification [1] | Skin Corrosion/Irritation Category 2, Eye Irrit., Skin Sensitizer Category 1, Acute Aquatic Hazard Category 2, Chronic Aquatic Hazard Category 2 |
| Legend: | 1. Classified by Chemwatch; 2. Classification drawn from HSIS; 3. Classification drawn from EC Directive 1272/2008 - Annex VI |

Label elements

| | |
|--------------------|---|
| GHS label elements |  |
|--------------------|---|

| | |
|-------------|----------------|
| SIGNAL WORD | WARNING |
|-------------|----------------|

Hazard statement(s)

| | |
|------|---|
| H315 | Causes skin irritation |
| H319 | Causes serious eye irritation |
| H317 | May cause an allergic skin reaction |
| H401 | Toxic to aquatic life |
| H411 | Toxic to aquatic life with long lasting effects |

Supplementary statement(s)

Not Applicable

Precautionary statement(s): Prevention

| | |
|------|--|
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |
|------|--|

Precautionary statement(s): Response

| | |
|------|--|
| P321 | Specific treatment (see advice on this label). |
|------|--|

Precautionary statement(s): Storage

Not Applicable

Precautionary statement(s): Disposal

| | |
|------|--|
| P501 | Dispose of contents/container to authorised chemical landfill or if organic to high temperature incineration |
|------|--|

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS**Substances**

See section below for composition of Mixtures

Mixtures

| CAS No | %[weight] | Name |
|------------|-----------|--|
| 25068-38-6 | 40-50 | bisphenol A/ epichlorohydrin resin |
| 14807-96-6 | 30-40 | Nicon 402 (talc) |
| 14808-60-7 | 20-30 | silica crystalline - quartz |

SECTION 4 FIRST AID MEASURES**Description of first aid measures**

| | |
|---------------------|---|
| Eye Contact | <p>If this product comes in contact with the eyes:</p> <ul style="list-style-type: none"> ▶ Wash out immediately with fresh running water. ▶ Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. ▶ Seek medical attention without delay; if pain persists or recurs seek medical attention. ▶ Removal of contact lenses after an eye injury should only be undertaken by skilled personnel. |
| Skin Contact | <p>If skin contact occurs:</p> <ul style="list-style-type: none"> ▶ Immediately remove all contaminated clothing, including footwear. ▶ Flush skin and hair with running water (and soap if available). ▶ Seek medical attention in event of irritation. |
| Inhalation | <ul style="list-style-type: none"> ▶ If fumes, aerosols or combustion products are inhaled remove from contaminated area. ▶ Other measures are usually unnecessary. |
| Ingestion | <ul style="list-style-type: none"> ▶ Immediately give a glass of water. ▶ First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor. |

Indication of any immediate medical attention and special treatment needed

| | |
|--|------------------------|
| | Treat symptomatically. |
|--|------------------------|

SECTION 5 FIREFIGHTING MEASURES**Extinguishing media**

| | |
|--|---------|
| | ▶ Foam. |
|--|---------|

Special hazards arising from the substrate or mixture

| | |
|-----------------------------|--|
| Fire Incompatibility | ▶ Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result |
|-----------------------------|--|

Advice for firefighters

| | |
|------------------------------|---|
| Fire Fighting | ▶ When silica dust is dispersed in air, firefighters should wear inhalation protection as hazardous substances from the fire may be adsorbed on the silica particles. |
| Fire/Explosion Hazard | ▶ Combustible. |

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

| | |
|---------------------|---|
| Minor Spills | Environmental hazard - contain spillage. |
| Major Spills | Environmental hazard - contain spillage. |
| | Personal Protective Equipment advice is contained in Section 8 of the MSDS. |

SECTION 7 HANDLING AND STORAGE**Precautions for safe handling**

| | |
|--------------------------|---|
| Safe handling | ▶ Avoid all personal contact, including inhalation. |
| Other information | ▶ Store in original containers. |

Conditions for safe storage, including any incompatibilities

| | |
|--------------------------------|---|
| Suitable container | <ul style="list-style-type: none"> ▶ Metal can or drum ▶ Packaging as recommended by manufacturer. |
| Storage incompatibility | <p>Silicas:</p> <ul style="list-style-type: none"> ▶ react with hydrofluoric acid to produce silicon tetrafluoride gas ▶ react with xenon hexafluoride to produce explosive xenon trioxide ▶ reacts exothermically with oxygen difluoride, and explosively with chlorine trifluoride (these halogenated materials are not commonplace industrial materials) and other fluorine-containing compounds ▶ may react with fluorine, chlorates ▶ are incompatible with strong oxidisers, manganese trioxide, chlorine trioxide, strong alkalis, metal oxides, concentrated orthophosphoric acid, vinyl acetate ▶ may react vigorously when heated with alkali carbonates. |

PACKAGE MATERIAL INCOMPATIBILITIES

Not Available

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION**Control parameters****OCCUPATIONAL EXPOSURE LIMITS (OEL)****INGREDIENT DATA**


| Source | Ingredient | Material name | TWA | STEL | Peak | Notes |
|------------------------------|-----------------------------|--|-------------------------|---------------|---------------|---|
| Australia Exposure Standards | Nicron 402 (talc) | Soapstone (respirable dust) / Talc, (containing no asbestos fibres) | 2.5 (mg/m3) / 3 (mg/m3) | Not Available | Not Available | (see also Soapstone; This value is for inspirable dust containing no asbestos and < 1% crystalline silica (see Chapter 14)) |
| Australia Exposure Standards | silica crystalline - quartz | Fumed silica (respirable dust) / Silica - Amorphous Fumed silica (respirable dust) | 2 (mg/m3) | Not Available | Not Available | (see Silica - Amorphous) / (see Chapter 14) |
| Australia Exposure Standards | silica crystalline - quartz | Quartz (respirable dust) / Silica - Crystalline Quartz (respirable dust) | 0.1 (mg/m3) | Not Available | Not Available | (see Chapter 14) / (see Silica - Crystalline) |

EMERGENCY LIMITS

| Ingredient | TEEL-0 | TEEL-1 | TEEL-2 | TEEL-3 |
|------------------------------------|-------------------|-----------------------|----------------|---------------|
| bisphenol A/ epichlorohydrin resin | 125 / 50 / 4(ppm) | 350 / 12.5 / 150(ppm) | 500 / 100(ppm) | 500(ppm) |
| Nicron 402 (talc) | 2(ppm) | 2(ppm) | 10(ppm) | 500(ppm) |
| silica crystalline - quartz | 6 / 0.3(ppm) | 0.3 / 30(ppm) | 0.3 / 50(ppm) | 500 / 50(ppm) |

| Ingredient | Original IDLH | Revised IDLH |
|-----------------------------|---------------------|---------------------|
| Nicron 402 (talc) | N.E.(mgm3)N.E.(ppm) | 1,000 / 3,000(mgm3) |
| silica crystalline - quartz | N.E.(mgm3)N.E.(ppm) | 50(mgm3) |

Exposure controls

| | |
|---|---|
| Appropriate engineering controls | Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. |
| Personal protection |  |
| Eye and face protection | Safety glasses with side shields. |
| Skin protection | See Hand protection below |
| Hand protection | <p>NOTE:</p> <ul style="list-style-type: none"> ▶ The material may produce skin sensitisation in predisposed individuals. |

| | |
|-------------------------|----------------------------|
| Body protection | See Other protection below |
| Other protection | ► Overalls. |
| Thermal hazards | Not Available |

Recommended material(s)**GLOVE SELECTION INDEX**

Glove selection is based on a modified presentation of the:

"Forsberg Clothing Performance Index".

The effect(s) of the following substance(s) are taken into account in the **computer-generated** selection:

Splash Zone A788 Part A Not Available

| Material | CPI |
|----------|-----|
|----------|-----|

* CPI - Chemwatch Performance Index

A: Best Selection

B: Satisfactory; may degrade after 4 hours continuous immersion

C: Poor to Dangerous Choice for other than short term immersion

NOTE: As a series of factors will influence the actual performance of the glove, a final selection must be based on detailed observation. -

* Where the glove is to be used on a short term, casual or infrequent basis, factors such as "feel" or convenience (e.g. disposability), may dictate a choice of gloves which might otherwise be unsuitable following long-term or frequent use. A qualified practitioner should be consulted.

Respiratory protection

Where the concentration of gas/particulates in the breathing zone, approaches or exceeds the "Exposure Standard" (or ES), respiratory protection is required.

Degree of protection varies with both face-piece and Class of filter; the nature of protection varies with Type of filter.

| Required Minimum Protection Factor | Half-Face Respirator | Full-Face Respirator | Powered Air Respirator |
|------------------------------------|----------------------|----------------------|------------------------|
| up to 10 x ES | AX-AUS | - | AX-PAPR-AUS / Class 1 |
| up to 50 x ES | - | AX-AUS / Class 1 | - |
| up to 100 x ES | - | AX-2 | AX-PAPR-2 ^ |

^ - Full-face

A(All classes) = Organic vapours, B AUS or B1 = Acid gasses, B2 = Acid gas or hydrogen cyanide(HCN), B3 = Acid gas or hydrogen cyanide(HCN), E = Sulfur dioxide(SO2), G = Agricultural chemicals, K = Ammonia(NH3), Hg = Mercury, NO = Oxides of nitrogen, MB = Methyl bromide, AX = Low boiling point organic compounds(below 65 degC)

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

| | | | |
|---|------------------------------------|--|---------------|
| Appearance | Coloured with Characteristic Odour | | |
| Physical state | Liquid | Relative density (Water = 1) | 1.78 |
| Odour | Not Available | Partition coefficient n-octanol / water | Not Available |
| Odour threshold | Not Available | Auto-ignition temperature (°C) | Not Available |
| pH (as supplied) | Not Available | Decomposition temperature | Not Available |
| Melting point / freezing point (°C) | Not Available | Viscosity (cSt) | Not Available |
| Initial boiling point and boiling range (°C) | Not Available | Molecular weight (g/mol) | Not Available |
| Flash point (°C) | Not Available | Taste | Not Available |
| Evaporation rate | 0.9 | Explosive properties | Not Available |
| Flammability | Not Available | Oxidising properties | Not Available |
| Upper Explosive Limit (%) | Not Available | Surface Tension (dyn/cm or mN/m) | Not Available |
| Lower Explosive Limit (%) | Not Available | Volatile Component (%vol) | Not Available |
| Vapour pressure (kPa) | Not Available | Gas group | Not Available |
| Solubility in water (g/L) | Immiscible | pH as a solution(1%) | Not Available |
| Vapour density (Air = 1) | >1 | VOC g/L | Not Available |

SECTION 10 STABILITY AND REACTIVITY

| | |
|---|---------------------------------------|
| Reactivity | See section 7 |
| Chemical stability | ► Presence of incompatible materials. |
| Possibility of hazardous reactions | See section 7 |
| Conditions to avoid | See section 7 |
| Incompatible materials | See section 7 |
| Hazardous decomposition products | See section 5 |

SECTION 11 TOXICOLOGICAL INFORMATION**Information on toxicological effects**

Splash Zone A788 Part A

| | |
|---------------------|---|
| Inhaled | The material is not thought to produce either adverse health effects or irritation of the respiratory tract following inhalation (as classified by EC Directives using animal models). |
| Ingestion | The material has NOT been classified by EC Directives or other classification systems as "harmful by ingestion". |
| Skin Contact | The material produces moderate skin irritation; evidence exists, or practical experience predicts, that the material either <ul style="list-style-type: none"> ▶ produces moderate inflammation of the skin in a substantial number of individuals following direct contact, and/or ▶ produces significant, but moderate, inflammation when applied to the healthy intact skin of animals (for up to four hours), such inflammation being present twenty-four hours or more after the end of the exposure period. |
| Eye | Evidence exists, or practical experience predicts, that the material may cause severe eye irritation in a substantial number of individuals and/or may produce significant ocular lesions which are present twenty-four hours or more after instillation into the eye(s) of experimental animals. |
| Chronic | Practical experience shows that skin contact with the material is capable either of inducing a sensitisation reaction in a substantial number of individuals, and/or of producing a positive response in experimental animals. |

| Splash Zone A788 Part A | TOXICITY | IRRITATION |
|---|--|--------------------------------|
| | Not Available | Not Available |
| bisphenol A/ epichlorohydrin resin | TOXICITY | IRRITATION |
| | Intraperitoneal (mouse) LD50: 4000 mg/kg | Eye (rabbit): 100 mg - mild |
| | Intraperitoneal (rat) LD50: 2400 mg/kg | Nil reported |
| | Oral (mouse) LD50: 15600 mg/kg | |
| | Oral (rat) LD50: 11400 mg/kg | |
| | Oral (rat) LD50: 13600 mg/kg | |
| | Not Available | Not Available |
| Nicron 402 (talc) | TOXICITY | IRRITATION |
| | Not Available | Skin (human): 0.3 mg/3d-I mild |
| | Not Available | Not Available |
| silica crystalline - quartz | TOXICITY | IRRITATION |
| | Not Available | Y |
| | Not Available | Not Available |

| | |
|--|--|
| BISPHENOL A/ EPICHLOROXYDRIN RESIN | for RTECS No: SL 6475000: (liquid grade) Equivocal tumourigen by RTECS criteria Somnolence, dyspnea, peritonitis |
| NICRON 402 (TALC) | Asthma-like symptoms may continue for months or even years after exposure to the material ceases. |
| SILICA CRYSTALLINE - QUARTZ | WARNING: For inhalation exposure <u>ONLY</u> : This substance has been classified by the IARC as Group 1: CARCINOGENIC TO HUMANS The International Agency for Research on Cancer (IARC) has classified occupational exposures to respirable (<5 um) crystalline silica as being carcinogenic to humans . |
| Splash Zone A788 Part A, BISPHENOL A/ EPICHLOROXYDRIN RESIN | The following information refers to contact allergens as a group and may not be specific to this product. |

| | | | |
|--|---|---------------------------------|---|
| Acute Toxicity | ☐ | Carcinogenicity | ☐ |
| Skin Irritation/Corrosion | ✔ | Reproductivity | ☐ |
| Serious Eye Damage/Irritation | ✔ | STOT - Single Exposure | ☐ |
| Respiratory or Skin sensitisation | ✔ | STOT - Repeated Exposure | ☐ |
| Mutagenicity | ☐ | Aspiration Hazard | ☐ |

CMR STATUS

Not Applicable

SECTION 12 ECOLOGICAL INFORMATION**Toxicity**

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Persistence and degradability

| Ingredient | Persistence: Water/Soil | Persistence: Air |
|---------------|-------------------------|------------------|
| Not Available | Not Available | Not Available |

Bioaccumulative potential

| | |
|-------------------|------------------------|
| Ingredient | Bioaccumulation |
| Not Available | Not Available |


Mobility in soil

| | |
|-------------------|-----------------|
| Ingredient | Mobility |
| Not Available | Not Available |

SECTION 13 DISPOSAL CONSIDERATIONS**Waste treatment methods**

| | |
|-------------------------------------|--|
| Product / Packaging disposal | ▶ Containers may still present a chemical hazard/ danger when empty. |
|-------------------------------------|--|

SECTION 14 TRANSPORT INFORMATION**Labels Required**

| | |
|-------------------------|---|
| Marine Pollutant |  |
| HAZCHEM | +3Z |

Land transport (ADG)

| | |
|-------------------------------------|---|
| UN number | 3082 |
| Packing group | III |
| UN proper shipping name | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. |
| Environmental hazard | No relevant data |
| Transport hazard class(es) | Class : 9 Subrisk : |
| Special precautions for user | Special provisions : 179 274 331 335 AU01 limited quantity : 5 L |

Air transport (ICAO-IATA / DGR)

| | |
|-------------------------------------|--|
| UN number | 3082 |
| Packing group | III |
| UN proper shipping name | Environmentally hazardous substance, liquid, n.o.s. * |
| Environmental hazard | No relevant data |
| Transport hazard class(es) | ICAO/IATA Class : 9 ICAO / IATA Subrisk : ERG Code : 9L |
| Special precautions for user | Special provisions : A97A158 Cargo Only Packing Instructions : 964 Cargo Only Maximum Qty / Pack : 450 L Passenger and Cargo Packing Instructions : 964 Passenger and Cargo Maximum Qty / Pack : 450 L Passenger and Cargo Limited Quantity Packing Instructions : Y964 Passenger and Cargo Limited Maximum Qty / Pack : 30 kg G |

Sea transport (IMDG-Code / GGVSee)

| | |
|-----------------------------------|---|
| UN number | 3082 |
| Packing group | III |
| UN proper shipping name | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. |
| Environmental hazard | No relevant data |
| Transport hazard class(es) | IMDG Class : 9 IMDG Subrisk : |

Splash Zone A788 Part A

| | | |
|-------------------------------------|--------------------|---------|
| Special precautions for user | EMS Number | F-A,S-F |
| | Special provisions | 274 335 |
| | Limited Quantities | 5 L |

SECTION 15 REGULATORY INFORMATION

Safety, health and environmental regulations / legislation specific for the substance or mixture

| | |
|--|--|
| bisphenol A/ epichlorohydrin resin(25068-38-6) is found on the following regulatory lists | "Australia Hazardous Substances Information System - Consolidated Lists","OECD Existing Chemicals Database","Sigma-AldrichTransport Information","Australia Inventory of Chemical Substances (AICS)","OECD List of High Production Volume (HPV) Chemicals","Australia High Volume Industrial Chemical List (HVICL)","Australia Dangerous Goods Code (ADG Code) - List of Emergency Action Codes","Belgium Federal Public Service Mobility and Transport, Regulations concerning the International Carriage of Dangerous Goods by Rail - Table A: Dangerous Goods List - RID 2013 (Dutch)","Australia Dangerous Goods Code (ADG Code) - Dangerous Goods List","International Maritime Dangerous Goods Requirements (IMDG Code) - Substance Index","International Air Transport Association (IATA) Dangerous Goods Regulations","Australia - New South Wales Protection of the Environment Operations (Waste) Regulation 2005 - Characteristics of trackable wastes","International Maritime Dangerous Goods Requirements (IMDG Code)","Australia - Victoria Occupational Health and Safety Regulations - Schedule 9: Materials at Major Hazard Facilities (And Their Threshold Quantity) Table 2","Australia FAISD Handbook - First Aid Instructions, Warning Statements, and General Safety Precautions","Australia Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Appendix F (Part 3)","Australia Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Appendix E (Part 2)","Australia Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Schedule 5","Australia National Pollutant Inventory","WHO Model List of Essential Medicines - Adults" |
| Nicron 402 (talc)(14807-96-6) is found on the following regulatory lists | "Australia Hazardous Substances Information System - Consolidated Lists","Australia Exposure Standards","FisherTransport Information","Sigma-AldrichTransport Information","International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs","Australia Inventory of Chemical Substances (AICS)","WHO Food Additives Series - Food Additives considered for specifications only","CODEX General Standard for Food Additives (GSFA) - Additives Permitted for Use in Food in General, Unless Otherwise Specified, in Accordance with GMP","International Numbering System for Food Additives","OECD List of High Production Volume (HPV) Chemicals","Australia High Volume Industrial Chemical List (HVICL)" |
| silica crystalline - quartz(14808-60-7) is found on the following regulatory lists | "Australia Hazardous Substances Information System - Consolidated Lists","Australia - Tasmania Hazardous Substances Prohibited for Specified Uses","Australia - New South Wales Hazardous Substances Prohibited for Specific Uses","Australia Work Health and Safety Regulations 2011 - Restricted hazardous chemicals","OECD Existing Chemicals Database","United Nations Consolidated List of Products Whose Consumption and/or Sale Have Been Banned, Withdrawn, Severely Restricted or Not Approved by Governments","Australia - Queensland Work Health and Safety Regulation - Restricted hazardous chemicals","Australia Exposure Standards","Australia - Northern Territories Work Health and Safety National Uniform Legislation Regulations- Restricted hazardous chemicals","FisherTransport Information","Sigma-AldrichTransport Information","International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs","Australia Inventory of Chemical Substances (AICS)","OECD List of High Production Volume (HPV) Chemicals","Australia High Volume Industrial Chemical List (HVICL)","Australia Hazardous Substances Requiring Health Surveillance","Australia Occupational Health and Safety (Commonwealth Employment) (National Standards) Regulations 1994 - Hazardous Substances Requiring Health Surveillance","Australia - Tasmania Hazardous Substances Requiring Health Surveillance","Australia - Western Australia Hazardous Substances Prohibited for Specified Uses or Methods of Handling","Australia - Western Australia Hazardous Substances Requiring Health Surveillance","Australia - New South Wales Hazardous Substances Requiring Health Surveillance","Australia Work Health and Safety Regulations 2011 - Hazardous chemicals (other than lead) requiring health monitoring","Australia - Tasmania - Work Health and Safety Regulations 2012 - Requirements for Health Monitoring - Hazardous chemicals (other than lead) requiring health monitoring","Australia - Tasmania - Work Health and Safety Regulations 2012 - Restricted hazardous chemicals","Australia - South Australia - Work Health and Safety Regulations 2012 - Requirements for health monitoring - Hazardous chemicals (other than lead) requiring health monitoring","Australia - South Australia - Work Health and Safety Regulations 2012 - Restricted hazardous chemicals","Australia - New South Wales - Work Health and Safety Regulation 2011 - Requirements for health monitoring -Hazardous chemicals (other than lead) requiring health monitoring","Australia - New South Wales - Work Health and Safety Regulation 2011 Restricted hazardous chemicals","Australia - Northern Territories Work Health and Safety National Uniform Legislation Regulations- Requirements for health monitoring - Hazardous chemicals (other than lead) requiring health monitoring","Australia - South Australia - Hazardous Substances Requiring Health Surveillance","Australia - Queensland Work Health and Safety Regulation - Hazardous chemicals (other than lead) requiring health monitoring" |

SECTION 16 OTHER INFORMATION

Other information

Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.

A list of reference resources used to assist the committee may be found at:

www.chemwatch.net/references

The (M)SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.

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Splash Zone A788 Part B

RESENE PAINTS AUSTRALIA

Chemwatch: 9-47312

Version No: 4.6

Safety Data Sheet according to WHS and ADG requirements

Chemwatch Hazard Alert Code: 4

Issue Date: 05/02/2014

Print Date: 12/04/2014

Initial Date: Not Available

S.GHS.AUS.EN

SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

Product Identifier

| | |
|-------------------------------|-------------------------|
| Product name | Splash Zone A788 Part B |
| Chemical Name | Not Applicable |
| Synonyms | Not Available |
| Proper shipping name | Not Applicable |
| Chemical formula | Not Applicable |
| Other means of identification | Not Available |
| CAS number | Not Applicable |

Relevant identified uses of the substance or mixture and uses advised against

| | |
|--------------------------|---|
| Relevant identified uses | Use according to manufacturer's directions. Part B of a two pack epoxy coating |
|--------------------------|---|

Details of the supplier of the safety data sheet

| | |
|-------------------------|--|
| Registered company name | RESENE PAINTS AUSTRALIA |
| Address | 7 Production Ave, Molendinar 4214 QLD Australia |
| Telephone | +61 7 55949522 |
| Fax | +61 7 55126697 |
| Website | Not Available |
| Email | Not Available |

Emergency telephone number

| | |
|-----------------------------------|---------------|
| Association / Organisation | Not Available |
| Emergency telephone numbers | 131126 |
| Other emergency telephone numbers | 131126 |

CHEMWATCH EMERGENCY RESPONSE

| Primary Number | Alternative Number 1 | Alternative Number 2 |
|----------------|----------------------|----------------------|
| 1800 039 008 | +612 9186 1132 | Not Available |

Once connected and if the message is not in your preferred language then please dial 01


SECTION 2 HAZARDS IDENTIFICATION

Classification of the substance or mixture

HAZARDOUS CHEMICAL.

| | |
|-----------------------------------|--|
| Poisons Schedule | Not Applicable |
| GHS Classification ^[1] | Skin Corrosion/Irritation Category 1A, Serious Eye Damage Category 1, Reproductive Toxicity Category 2, STOT - RE Category 1 |
| Legend: | 1. Classified by Chemwatch; 2. Classification drawn from HSIS ; 3. Classification drawn from EC Directive 1272/2008 - Annex VI |

Label elements

| | |
|--------------------|---|
| GHS label elements |  |
|--------------------|---|

SIGNAL WORD

DANGER

Hazard statement(s)

| | |
|------|--|
| H314 | Causes severe skin burns and eye damage |
| H318 | Causes serious eye damage |
| H361 | Suspected of damaging fertility or the unborn child |
| H372 | Causes damage to organs through prolonged or repeated exposure |

Supplementary statement(s)

Not Applicable

Precautionary statement(s): Prevention

| | |
|------|---|
| P201 | Obtain special instructions before use. |
|------|---|

Precautionary statement(s): Response

| | |
|----------------|--|
| P301+P330+P331 | IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. |
|----------------|--|

Precautionary statement(s): Storage

| | |
|------|------------------|
| P405 | Store locked up. |
|------|------------------|

Precautionary statement(s): Disposal

| | |
|------|--|
| P501 | Dispose of contents/container to authorised chemical landfill or if organic to high temperature incineration |
|------|--|

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS**Substances**

See section below for composition of Mixtures

Mixtures

| CAS No | %[weight] | Name |
|------------|-----------|--|
| 14807-96-6 | 35.8 | Nicon 402 (talc) |
| 68154-62-1 | 33 | fatty acid dimers/ oleic acid/ triethylenetetramine |
| 14808-60-7 | 27.7 | silica crystalline - quartz |
| 90-72-2 | 3.3 | Ancamine K54 (2,4,6-tris(dimethylamino)methylphenol) |
| 1333-86-4 | 0.2 | C.I. Pigment Black 7 |

SECTION 4 FIRST AID MEASURES**Description of first aid measures**

| | |
|---------------------|--|
| Eye Contact | <p>If this product comes in contact with the eyes:</p> <ul style="list-style-type: none"> ▶ Immediately hold eyelids apart and flush the eye continuously with running water. ▶ Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. ▶ Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. ▶ Transport to hospital or doctor without delay. ▶ Removal of contact lenses after an eye injury should only be undertaken by skilled personnel. |
| Skin Contact | <p>If skin or hair contact occurs:</p> <ul style="list-style-type: none"> ▶ Immediately flush body and clothes with large amounts of water, using safety shower if available. ▶ Quickly remove all contaminated clothing, including footwear. ▶ Wash skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre. ▶ Transport to hospital, or doctor. |
| Inhalation | <ul style="list-style-type: none"> ▶ If fumes or combustion products are inhaled remove from contaminated area. ▶ Lay patient down. Keep warm and rested. ▶ Prosthesis such as false teeth, which may block airway, should be removed, where possible, prior to initiating first aid procedures. ▶ Apply artificial respiration if not breathing, preferably with a demand valve resuscitator, bag-valve mask device, or pocket mask as trained. Perform CPR if necessary. ▶ Transport to hospital, or doctor. |
| Ingestion | <ul style="list-style-type: none"> ▶ For advice, contact a Poisons Information Centre or a doctor at once. ▶ Urgent hospital treatment is likely to be needed. ▶ If swallowed do NOT induce vomiting. ▶ If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration. ▶ Observe the patient carefully. ▶ Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious. ▶ Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink. ▶ Transport to hospital or doctor without delay. |

Indication of any immediate medical attention and special treatment needed

| | |
|--|--|
| | <p>Treat symptomatically.</p> <p>For acute or short-term repeated exposures to highly alkaline materials:</p> <ul style="list-style-type: none"> ▶ Respiratory stress is uncommon but present occasionally because of soft tissue edema. ▶ Unless endotracheal intubation can be accomplished under direct vision, cricothyroidotomy or tracheotomy may be necessary. ▶ Oxygen is given as indicated. |
|--|--|

| | |
|--|---|
| | <ul style="list-style-type: none"> ▶ The presence of shock suggests perforation and mandates an intravenous line and fluid administration. ▶ Damage due to alkaline corrosives occurs by liquefaction necrosis whereby the saponification of fats and solubilisation of proteins allow deep penetration into the tissue. <p>Alkalis continue to cause damage after exposure.</p> <p>INGESTION:</p> <ul style="list-style-type: none"> ▶ Milk and water are the preferred diluents <p>No more than 2 glasses of water should be given to an adult.</p> <ul style="list-style-type: none"> ▶ Neutralising agents should never be given since exothermic heat reaction may compound injury. <p>* Catharsis and emesis are absolutely contra-indicated.</p> <p>* Activated charcoal does not absorb alkali.</p> <p>* Gastric lavage should not be used.</p> <p>Supportive care involves the following:</p> <ul style="list-style-type: none"> ▶ Withhold oral feedings initially. ▶ If endoscopy confirms transmucosal injury start steroids only within the first 48 hours. ▶ Carefully evaluate the amount of tissue necrosis before assessing the need for surgical intervention. ▶ Patients should be instructed to seek medical attention whenever they develop difficulty in swallowing (dysphagia). <p>SKIN AND EYE:</p> <ul style="list-style-type: none"> ▶ Injury should be irrigated for 20-30 minutes. <p>Eye injuries require saline. [Ellenhorn & Barceloux: Medical Toxicology]</p> |
|--|---|

SECTION 5 FIREFIGHTING MEASURES

Extinguishing media

- ▶ Foam.

Special hazards arising from the substrate or mixture

Fire Incompatibility

- ▶ Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result

Advice for firefighters

Fire Fighting

- ▶ When silica dust is dispersed in air, firefighters should wear inhalation protection as hazardous substances from the fire may be adsorbed on the silica particles.

Fire/Explosion Hazard

- ▶ Combustible.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Minor Spills

- ▶ Remove all ignition sources.

Major Spills

Moderate hazard.

Personal Protective Equipment advice is contained in Section 8 of the MSDS.

SECTION 7 HANDLING AND STORAGE

Precautions for safe handling

Safe handling

- ▶ **DO NOT USE** brass or copper containers / stirrers
- ▶ **DO NOT** allow clothing wet with material to stay in contact with skin
- ▶ Avoid all personal contact, including inhalation.

Other information

- ▶ Store in original containers.

Conditions for safe storage, including any incompatibilities

Suitable container

- ▶ **DO NOT** use aluminium, galvanised or tin-plated containers
- ▶ Metal can or drum
- ▶ Packaging as recommended by manufacturer.

Storage incompatibility

Silicas:

- ▶ react with hydrofluoric acid to produce silicon tetrafluoride gas
- ▶ react with xenon hexafluoride to produce explosive xenon trioxide
- ▶ reacts exothermically with oxygen difluoride, and explosively with chlorine trifluoride (these halogenated materials are not commonplace industrial materials) and other fluorine-containing compounds
- ▶ may react with fluorine, chlorates
- ▶ are incompatible with strong oxidisers, manganese trioxide, chlorine trioxide, strong alkalis, metal oxides, concentrated orthophosphoric acid, vinyl acetate
- ▶ may react vigorously when heated with alkali carbonates.

PACKAGE MATERIAL INCOMPATIBILITIES

Not Available

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

OCCUPATIONAL EXPOSURE LIMITS (OEL)

INGREDIENT DATA

Splash Zone A788 Part B


| Source | Ingredient | Material name | TWA | STEL | Peak | Notes |
|------------------------------|-----------------------------|--|-------------------------|---------------|---------------|---|
| Australia Exposure Standards | Nicron 402 (talc) | Soapstone (respirable dust) / Talc. (containing no asbestos fibres) | 2.5 (mg/m3) / 3 (mg/m3) | Not Available | Not Available | (see also Soapstone; This value is for inspirable dust containing no asbestos and < 1% crystalline silica (see Chapter 14)) |
| Australia Exposure Standards | silica crystalline - quartz | Fumed silica (respirable dust) / Silica - Amorphous Fumed silica (respirable dust) | 2 (mg/m3) | Not Available | Not Available | (see Silica - Amorphous) / (see Chapter 14) |
| Australia Exposure Standards | silica crystalline - quartz | Quartz (respirable dust) / Silica - Crystalline Quartz (respirable dust) | 0.1 (mg/m3) | Not Available | Not Available | (see Chapter 14) / (see Silica - Crystalline) |
| Australia Exposure Standards | C.I. Pigment Black 7 | Carbon black | 3 (mg/m3) | Not Available | Not Available | Not Available |

EMERGENCY LIMITS

| Ingredient | TEEL-0 | TEEL-1 | TEEL-2 | TEEL-3 |
|--|--------------|---------------|---------------|---------------|
| Nicron 402 (talc) | 2(ppm) | 2(ppm) | 10(ppm) | 500(ppm) |
| silica crystalline - quartz | 6 / 0.3(ppm) | 0.3 / 30(ppm) | 0.3 / 50(ppm) | 500 / 50(ppm) |
| Ancamine K54 (2,4,6-tris[(dimethylamino)methyl]phenol) | 5(ppm) | 15(ppm) | 100(ppm) | 500(ppm) |
| C.I. Pigment Black 7 | 3.5(ppm) | 10.5(ppm) | 17.5(ppm) | 500(ppm) |

| Ingredient | Original IDLH | Revised IDLH |
|-----------------------------|---------------------|---------------------|
| Nicron 402 (talc) | N.E.(mgm3)N.E.(ppm) | 1,000 / 3,000(mgm3) |
| silica crystalline - quartz | N.E.(mgm3)N.E.(ppm) | 50(mgm3) |
| C.I. Pigment Black 7 | N.E.(mgm3)N.E.(ppm) | 1,750(mgm3) |

Exposure controls

| | |
|---|--|
| Appropriate engineering controls | Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. |
| Personal protection |  |
| Eye and face protection | Safety glasses with unperforated side shields may be used where continuous eye protection is desirable, as in laboratories; spectacles are not sufficient where complete eye protection is needed such as when handling bulk-quantities, where there is a danger of splashing, or if the material may be under pressure. |
| Skin protection | See Hand protection below |
| Hand protection | <ul style="list-style-type: none"> ▶ Elbow length PVC gloves ▶ When handling corrosive liquids, wear trousers or overalls outside of boots, to avoid spills entering boots. |
| Body protection | See Other protection below |
| Other protection | ▶ Overalls. |
| Thermal hazards | Not Available |

Recommended material(s)

GLOVE SELECTION INDEX

Glove selection is based on a modified presentation of the:

"Forsberg Clothing Performance Index".

The effect(s) of the following substance(s) are taken into account in the **computer-generated** selection:

Splash Zone A788 Part B Not Available

| Material | CPI |
|----------|-----|
| | |

* CPI - Chemwatch Performance Index

A: Best Selection

B: Satisfactory; may degrade after 4 hours continuous immersion

C: Poor to Dangerous Choice for other than short term immersion

NOTE: As a series of factors will influence the actual performance of the glove, a final selection must be based on detailed observation. -

* Where the glove is to be used on a short term, casual or infrequent basis, factors such as "feel" or convenience (e.g. disposability), may dictate a choice of gloves which might otherwise be unsuitable following long-term or frequent use. A qualified practitioner should be consulted.

Respiratory protection

Where the concentration of gas/particulates in the breathing zone, approaches or exceeds the "Exposure Standard" (or ES), respiratory protection is required.

Degree of protection varies with both face-piece and Class of filter; the nature of protection varies with Type of filter.

| Required Minimum Protection Factor | Half-Face Respirator | Full-Face Respirator | Powered Air Respirator |
|------------------------------------|----------------------|----------------------|---------------------------|
| up to 10 x ES | KAX-AUS P2 | - | KAX-PAPR-AUS / Class 1 P2 |
| up to 50 x ES | - | KAX-AUS / Class 1 P2 | - |
| up to 100 x ES | - | KAX-2 P2 | KAX-PAPR-2 P2 ^ |

^ - Full-face

A(All classes) = Organic vapours, B AUS or B1 = Acid gasses, B2 = Acid gas or hydrogen cyanide(HCN), B3 = Acid gas or hydrogen cyanide(HCN), E = Sulfur dioxide(SO2), G = Agricultural chemicals, K = Ammonia(NH3), Hg = Mercury, NO = Oxides of nitrogen, MB =

Methyl bromide, AX = Low boiling point organic compounds (below 65 degC)

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

| | | | |
|---|---|--|---------------|
| Appearance | Coloured with Characteristic/Ammonia-Like Odour | | |
| Physical state | Liquid | Relative density (Water = 1) | 1.68 |
| Odour | Not Available | Partition coefficient n-octanol / water | Not Available |
| Odour threshold | Not Available | Auto-ignition temperature (°C) | Not Available |
| pH (as supplied) | Not Available | Decomposition temperature | Not Available |
| Melting point / freezing point (°C) | Not Available | Viscosity (cSt) | Not Available |
| Initial boiling point and boiling range (°C) | Not Available | Molecular weight (g/mol) | Not Available |
| Flash point (°C) | Not Available | Taste | Not Available |
| Evaporation rate | 0.6 | Explosive properties | Not Available |
| Flammability | Not Available | Oxidising properties | Not Available |
| Upper Explosive Limit (%) | Not Available | Surface Tension (dyn/cm or mN/m) | Not Available |
| Lower Explosive Limit (%) | Not Available | Volatile Component (%vol) | Not Available |
| Vapour pressure (kPa) | Not Available | Gas group | Not Available |
| Solubility in water (g/L) | Immiscible | pH as a solution(1%) | Not Available |
| Vapour density (Air = 1) | >1 | VOC g/L | Not Available |

SECTION 10 STABILITY AND REACTIVITY

| | |
|---|---------------------------------------|
| Reactivity | See section 7 |
| Chemical stability | ► Presence of incompatible materials. |
| Possibility of hazardous reactions | See section 7 |
| Conditions to avoid | See section 7 |
| Incompatible materials | See section 7 |
| Hazardous decomposition products | See section 5 |

SECTION 11 TOXICOLOGICAL INFORMATION

Information on toxicological effects

| | |
|---------------------|--|
| Inhaled | Inhalation of alkaline corrosives may produce irritation of the respiratory tract with coughing, choking, pain and mucous membrane damage. |
| Ingestion | Ingestion of alkaline corrosives may produce immediate pain, and circumoral burns. |
| Skin Contact | The material can produce severe chemical burns following direct contact with the skin. |
| Eye | When applied to the eye(s) of animals, the material produces severe ocular lesions which are present twenty-four hours or more after instillation. |
| Chronic | Toxic: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed. |

| | | |
|---|--|---|
| Splash Zone A788 Part B | TOXICITY | IRRITATION |
| | Not Available | Not Available |
| Nicron 402 (talc) | TOXICITY | IRRITATION |
| | Not Available | Skin (human): 0.3 mg/3d-I mild Not Available |
| fatty acid dimers/ oleic acid/ triethylenetetramine | TOXICITY | IRRITATION |
| | Not Available | Not Available |
| silica crystalline - quartz | TOXICITY | IRRITATION |
| | Not Available | Y Not Available |
| Ancamine K54 (2,4,6-tris[(dimethylamino)methyl]phenol) | TOXICITY | IRRITATION |
| | Dermal (rabbit) LD50: 1280 mg/kg | [Ciba] |
| | Inhalation (rat) LC50: >0.5 mg/l/1 hr. | [Rohm & Haas, Henkel]* |
| | Oral (rat) LD50: 1200 mg/kg | Eye (rabbit): 0.05 mg/24h - SEVERE |

Splash Zone A788 Part B

| | | |
|-----------------------------|-------------------------------|----------------------------------|
| | Oral (rat) LD50: 2500 mg/kg * | Skin (rabbit): 2 mg/24h - SEVERE |
| | Not Available | Not Available |
| C.I. Pigment Black 7 | TOXICITY | IRRITATION |
| | Not Available | Not Available |

| | |
|---|---|
| NICRON 402 (TALC) | Asthma-like symptoms may continue for months or even years after exposure to the material ceases. |
| SILICA CRYSTALLINE - QUARTZ | <p>WARNING: For inhalation exposure <u>ONLY</u>: This substance has been classified by the IARC as Group 1: CARCINOGENIC TO HUMANS</p> <p>The International Agency for Research on Cancer (IARC) has classified occupational exposures to respirable (<5 um) crystalline silica as being carcinogenic to humans .</p> |
| ANCAMINE K54 (2,4,6-TRIS[(DIMETHYLAMINO)METHYL]PHENOL) | While it is difficult to generalise about the full range of potential health effects posed by exposure to the many different amine compounds, characterised by those used in the manufacture of polyurethane and polyisocyanurate foams, it is agreed that overexposure to the majority of these materials may cause adverse health effects. |
| Splash Zone A788 Part B, FATTY ACID DIMERS/ OLEIC ACID/ TRIETHYLENETETRAMINE, C.I. PIGMENT BLACK 7 | No significant acute toxicological data identified in literature search. |

| | | | |
|--|---|---------------------------------|---|
| Acute Toxicity | ☒ | Carcinogenicity | ☒ |
| Skin Irritation/Corrosion | ✔ | Reproductivity | ✔ |
| Serious Eye Damage/Irritation | ✔ | STOT - Single Exposure | ☒ |
| Respiratory or Skin sensitisation | ☒ | STOT - Repeated Exposure | ✔ |
| Mutagenicity | ☒ | Aspiration Hazard | ☒ |

CMR STATUS

Not Applicable

SECTION 12 ECOLOGICAL INFORMATION**Toxicity**

For silica:

The literature on the fate of silica in the environment concerns dissolved silica in the aquatic environment, irrespective of its origin (man-made or natural), or structure (crystalline or amorphous).

Persistence and degradability

| Ingredient | Persistence: Water/Soil | Persistence: Air |
|---------------|-------------------------|------------------|
| Not Available | Not Available | Not Available |

Bioaccumulative potential

| Ingredient | Bioaccumulation |
|---------------|-----------------|
| Not Available | Not Available |

Mobility in soil

| Ingredient | Mobility |
|---------------|---------------|
| Not Available | Not Available |

SECTION 13 DISPOSAL CONSIDERATIONS**Waste treatment methods**

| | |
|-------------------------------------|--|
| Product / Packaging disposal | Legislation addressing waste disposal requirements may differ by country, state and/ or territory. |
|-------------------------------------|--|

SECTION 14 TRANSPORT INFORMATION**Labels Required**

| | |
|-------------------------|----------------|
| Marine Pollutant | NO |
| HAZCHEM | Not Applicable |

Land transport (ADG): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

SECTION 15 REGULATORY INFORMATION

Safety, health and environmental regulations / legislation specific for the substance or mixture

| | |
|---|--|
| <p>Nicron 402 (talc)(14807-96-6) is found on the following regulatory lists</p> | <p>"Australia Hazardous Substances Information System - Consolidated Lists", "Australia Exposure Standards", "FisherTransport Information", "Sigma-AldrichTransport Information", "International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs", "Australia Inventory of Chemical Substances (AICS)", "WHO Food Additives Series - Food Additives considered for specifications only", "CODEX General Standard for Food Additives (GSFA) - Additives Permitted for Use in Food in General, Unless Otherwise Specified, in Accordance with GMP", "International Numbering System for Food Additives", "OECD List of High Production Volume (HPV) Chemicals", "Australia High Volume Industrial Chemical List (HVICL)"</p> |
| <p>fatty acid dimers/ oleic acid/ triethylenetetramine(68154-62-1) is found on the following regulatory lists</p> | <p>"Australia Inventory of Chemical Substances (AICS)", "International Numbering System for Food Additives"</p> |
| <p>silica crystalline - quartz(14808-60-7) is found on the following regulatory lists</p> | <p>"Australia Hazardous Substances Information System - Consolidated Lists", "Australia - Tasmania Hazardous Substances Prohibited for Specified Uses", "Australia - New South Wales Hazardous Substances Prohibited for Specific Uses", "Australia Work Health and Safety Regulations 2011 - Restricted hazardous chemicals", "OECD Existing Chemicals Database", "United Nations Consolidated List of Products Whose Consumption and/or Sale Have Been Banned, Withdrawn, Severely Restricted or Not Approved by Governments", "Australia - Queensland Work Health and Safety Regulation - Restricted hazardous chemicals", "Australia Exposure Standards", "Australia - Northern Territories Work Health and Safety National Uniform Legislation Regulations- Restricted hazardous chemicals", "FisherTransport Information", "Sigma-AldrichTransport Information", "International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs", "Australia Inventory of Chemical Substances (AICS)", "OECD List of High Production Volume (HPV) Chemicals", "Australia High Volume Industrial Chemical List (HVICL)", "Australia Hazardous Substances Requiring Health Surveillance", "Australia Occupational Health and Safety (Commonwealth Employment) (National Standards) Regulations 1994 - Hazardous Substances Requiring Health Surveillance", "Australia - Tasmania Hazardous Substances Requiring Health Surveillance", "Australia - Western Australia Hazardous Substances Prohibited for Specified Uses or Methods of Handling", "Australia - Western Australia Hazardous Substances Requiring Health Surveillance", "Australia - New South Wales Hazardous Substances Requiring Health Surveillance", "Australia Work Health and Safety Regulations 2011 - Hazardous chemicals (other than lead) requiring health monitoring", "Australia - Tasmania - Work Health and Safety Regulations 2012 - Requirements for Health Monitoring - Hazardous chemicals (other than lead) requiring health monitoring", "Australia - Tasmania - Work Health and Safety Regulations 2012 - Restricted hazardous chemicals", "Australia - South Australia - Work Health and Safety Regulations 2012 - Requirements for health monitoring - Hazardous chemicals (other than lead) requiring health monitoring", "Australia - South Australia - Work Health and Safety Regulations 2012 - Restricted hazardous chemicals", "Australia - New South Wales - Work Health and Safety Regulation 2011 - Requirements for health monitoring - Hazardous chemicals (other than lead) requiring health monitoring", "Australia - New South Wales - Work Health and Safety Regulation 2011 Restricted hazardous chemicals", "Australia - Northern Territories Work Health and Safety National Uniform Legislation Regulations- Requirements for health monitoring - Hazardous chemicals (other than lead) requiring health monitoring", "Australia - South Australia - Hazardous Substances Requiring Health Surveillance", "Australia - Queensland Work Health and Safety Regulation - Hazardous chemicals (other than lead) requiring health monitoring"</p> |
| <p>Ancamine K54 (2,4,6-tris[(dimethylamino)methyl]phenol) (90-72-2) is found on the following regulatory lists</p> | <p>"Australia Hazardous Substances Information System - Consolidated Lists", "Sigma-AldrichTransport Information", "Australia Inventory of Chemical Substances (AICS)", "International Council of Chemical Associations (ICCA) - High Production Volume List", "OECD List of High Production Volume (HPV) Chemicals", "Australia Dangerous Goods Code (ADG Code) - List of Emergency Action Codes", "Belgium Federal Public Service Mobility and Transport, Regulations concerning the International Carriage of Dangerous Goods by Rail - Table A: Dangerous Goods List - RID 2013 (Dutch)", "Australia Dangerous Goods Code (ADG Code) - Dangerous Goods List", "International Maritime Dangerous Goods Requirements (IMDG Code) - Substance Index", "International Air Transport Association (IATA) Dangerous Goods Regulations", "International Maritime Dangerous Goods Requirements (IMDG Code)", "Australia National Pollutant Inventory"</p> |
| <p>C.I. Pigment Black 7(1333-86-4) is found on the following regulatory lists</p> | <p>"Australia Dangerous Goods Code (ADG Code) - Goods Too Dangerous To Be Transported", "Australia Hazardous Substances Information System - Consolidated Lists", "OECD Existing Chemicals Database", "Australia Exposure Standards", "Sigma-AldrichTransport Information", "Acros Transport Information", "International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs", "Australia Inventory of Chemical Substances (AICS)", "International Numbering System for Food Additives", "International Council of Chemical Associations (ICCA) - High Production Volume List", "OECD List of High Production Volume (HPV) Chemicals", "Australia High Volume Industrial Chemical List (HVICL)"</p> |

SECTION 16 OTHER INFORMATION

Other information

Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.

A list of reference resources used to assist the committee may be found at:

www.chemwatch.net/references

The (M)SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.

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