



MATERIAL SAFETY DATA SHEET

IDENTIFICATION

PRODUCT(S): 900 2K BASECOAT

- 901 Black
- 902 Blue
- 903 Bright Blue
- 904 Bright Gold
- 905 Bright Red
- 906 Custard
- 907 Copper
- 910 Deep Black
- 911 Cobalt Blue
- 912 Maroon
- 913 Deep Maroon
- 914 Garnet
- 915 Green
- 916 Green Blue
- 917 Green Gold
- 918 Grey Black
- 920 Light Red Oxide
- 921 Lime
- 922 Magenta
- 925 Red Maroon
- 923 Midnight Blue
- 924 Red Gold
- 928 Turquoise
- 930 Violet
- 931 White
- 932 Yellow Gold
- 933 Yellow Ochre
- 934 Special Violet
- 935 Port Wine
- 936 Deep Blue
- 937 Special Deep Black
- 938 Special Red Maroon
- 939 HS Special Red
- 941 Reduced Black
- 942 Silk Silver
- 943 Silk Russet
- 944 Silk Gold
- 945 Silk Blue
- 946 Silk Red
- 947 Silk Green
- 948 Silk Copper
- 951 Red Yellow
- 952 Topaz
- 953 Organic Orange
- 959 Metallic Additive
- 960 Stabiliser Additive
- 961 Effect White
- 962 HS White
- 963 HS Special Yellow
- 965 Fine Metallic
- 966 Medium Metallic
- 967 Coarse Metallic
- 968 Extra Fine Silver
- 969 Fine Silver
- 970 Silver
- 971 Medium Silver
- 972 Coarse Silver
- 973 Extra Fine Aluminium
- 974 Coarse Aluminium
- 975 Extra Coarse
- 977 Fine White Pearl
- 978 White Sparkle Pearl
- 979 Bright White Pearl
- 980 Yellow Pearl
- 981 Yellow Gold Pearl
- 982 Fine Yellow Gold Pearl
- 983 Orange Gold Pearl
- 984 Red Gold Pearl
- 985 Russet Pearl
- 986 Copper Pearl
- 987 Bright Russet Pearl
- 988 Fine Russet Pearl
- 989 Blue Russet Pearl
- 990 Red Blue Pearl
- 991 Fine Blue Pearl
- 992 Green Blue Pearl
- 993 Fine Green Pearl
- 994 Green Pearl
- 995 Blue Green Pearl
- 996 Red Pearl
- 997 Fine Silver Pearl
- 998 Fine Violet Pearl

(This MSDS encompasses each one of the tinters listed above and any mixtures made from them.)

Supplier: Concept Paints
Address: Lot 40 Charles Street St Marys 2760
Telephone Number: +61 2 96732555
Emergency Telephone: +61 2 96732555 (Monday to Friday 8am to 5pm)
Recommended Use: Automotive Refinish

HAZARDS IDENTIFICATION

Classification:

- **HAZARDOUS SUBSTANCE.**
- **DANGEROUS GOODS.**
- **TOXIC**

According to the criteria of ASCC/NOHSC and the ADG Code.

Risk Phrases: R20/21 Harmful by inhalation and in contact with skin. R36 Irritating to eyes. R45 May cause cancer. R10 Flammable.

Safety Phrases: S7/9 Keep container tightly closed and in a well-ventilated place. S13 Keep away from food, drink and animal feeding stuffs. S16 Keep away from sources of ignition – No smoking. S23 Do not breathe gas/fumes/vapour/spray. 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. S29 Do not empty into drains. S33 Take precautionary measures against static discharge. S37/39 Wear suitable gloves and eye/face protection. S41 In case of fire and/or explosion do not breathe fumes. S45 In case of accident or if you feel unwell, seek medical advice immediately. S51 Use only in well ventilated areas. S53 Avoid exposure-obtain special instructions before use. S60 This material and its container must be disposed of as hazardous waste. S61 Avoid release to the environment. S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

INGREDIENTS

Chemical Entity / Hazardous Component	CAS Numbers	Proportion by wt.
N-Butyl Acetate	123-86-4	30 - 60%
Titanium Dioxide	13463-67-7	30 - 60%
Methoxy Propyl Acetate	108-65-6	10 - <30%
p-Chlorobenzotrifluoride	98-56-6	10 - <30%
Xylene	1330-20-7	10 - <30%
Ethyl 3-Ethoxypropionate	763-69-9	<10%
Ethyl Acetate	141-78-6	<10%
Naphthalene	91-20-3	<10%
Ethyl Benzene	100-41-4	<10%
Naphtha (Petroleum), Hydrotreated heavy	64742-48-9	<10%
White Spirits (Stoddard Solvent)	8052-41-3	<10%
Solvent Naphtha (Petroleum), Light arom.	64742-95-6	<10%
Naphtha (Petroleum), Hydrodesulfurised heavy	64742-82-1	<10%
N-Butanol	71-63-3	<10%
Iron Oxide Fume	1309-37-1	<10%
Graphite	7782-42-5	<10%
Carbon Black	1333-86-4	<10%
Aluminium Metal Dust	7429-90-5	<10%
Mica	12001-26-2	<10%

This product(s) also contains other ingredients, that are not classified as hazardous by ASCC/NOHSC criteria.

FIRST AID MEASURES

Route of Exposure First Aid Measures

- Ingestion:** Give a glass of water. Do NOT induce vomiting. Place patients head downwards if vomiting occurs, to prevent it entering lungs .As aspiration of material into lungs can be fatal, causing chemical pneumonitis. Seek medical aid.
- Eye:** Immediately irrigate with large quantities of water for at least 15 minutes. Seek medical advice.
- Skin:** Wash exposed area thoroughly with soap and water. Remove contaminated clothing.
- Inhaled:** Give fresh air, careful not to become a casualty yourself. Remove and loosen clothing. If breathing normally make patient comfortable and keep warm till recovered. If breathing is difficult ensure airways are clear and have a qualified person give oxygen from a face mask. If breathing has stopped commence (EAR), if cardiac arrest commence (CPR) and seek medical aid urgently.
- Advice To Doctor:** Treat Symptomatically.

FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Foam, Carbon Dioxide or Dry Chemical Powder.

Hazards from Combustion Products: If involved in a fire, toxic materials such as carbon monoxide, carbon dioxide, nitrogen oxide, isocyanate vapour, traces of hydrogen cyanide, hydrogen chloride gas, hydrogen fluoride gas and various chlorine and fluorine compounds and hydrocarbons may form.

Precautions for Firefighters: Heating can cause rupture of containers with explosive force. If safe do so, remove containers from the path of the fire and keep cool with water spray.

Firefighters should wear self contained breathing apparatus with a full face and operated in the positive pressure mode.

Hazchem Code: 3[Y]E

ACCIDENTAL RELEASE MEASURES

Emergency Procedures: In the case of a spill extinguish all ignition sources and shut off the source of the spill. Ventilate the area and wear the correct Personal Protective Equipment.

Containment: Contain and absorb the spill with absorbent material such as sand, soil or vermiculite. Prevent its entry into drains. Transfer the material into drums, using non-sparking tools. Seal and label the drums. Contact the appropriate waste management authority for disposal.

HANDLING AND STORAGE

Handling: Wear the correct Personal Protective Equipment when using this product. Only use in a well ventilated area or preferably apply the product in a spray paint booth with an adequate exhaust system.

Never eat, drink or smoke whilst handling this product. Always wash hands before smoking, eating, drinking or using the toilet.

Safe Storage: Store containers in a cool place and out of direct sunlight. Store in a well ventilated area and away sources of ignition, oxidising agents and/or foodstuffs. Keep containers tightly closed when not in use and check regularly for leaks.

EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:	TLV –TWA (mg/m³)
N-Butyl Acetate	713
Titanium Dioxide	N/A
Methoxy Propyl Acetate	274
p-Chlorobenzotrifluoride	N/A
Xylene	350
Ethyl 3-Ethoxypropionate	N/A
Ethyl Acetate	720
Naphthalene	52
Ethyl Benzene	434
Naphtha (Petroleum), Hydrotreated heavy	N/A
White Spirits (Stoddard Solvent)	790
Solvent Naphtha (Petroleum), Light arom.	N/A
Naphtha (Petroleum), Hydrodesulfurised heavy	N/A
N-Butanol	152
Iron Oxide Fume	5
Graphite	3
Carbon Black	3.0
Aluminium Metal Dust	10
Mica	2.5

Engineering Controls: Ensure sufficient ventilation to maintain concentration below exposure standard. Only use in a well ventilated area or preferably apply the product in a spray paint booth with an adequate exhaust system. Keep containers sealed when not in use. Earth any mixing vessels when using this product.

Personal Protection: Skin contact should be avoided by wearing impervious work clothing, boots and Neoprene or PVC gloves. Eyes should be protected by chemical goggles or safety glasses fitted with side shields. If an inhalation risks exists, an organic vapour respirator or a self contained breathing apparatus with a full face and operated in the positive pressure mode, should be used. Ensure cartridges are correct for the potential air contamination.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Viscous liquid of any colour.
Odour:	Strong solvent odour.
pH:	Not applicable.
Vapour Pressure:	17 kPa @ 20°C
Vapour Density:	Not Available
Boiling Point Range:	77 – 165 °C
Melting Point:	Not Applicable
Solubility In Water:	Not Available
Specific Gravity:	0.90 – 1.40
Flammability Limits:	1 (LEL) to 11.5% (UEL) by volume
Flash Point:	-3 °C (Closed Cup)

STABILITY AND REACTIVITY

Chemical Stability: Stable under ordinary conditions of use and storage.

Conditions to Avoid: Avoid all ignition sources.

Incompatible Materials: None

Hazardous Decomposition Products: If involved in a fire, toxic materials such as carbon monoxide, carbon dioxide, nitrogen oxide, isocyanate vapour, traces of hydrogen cyanide, hydrogen chloride gas, hydrogen fluoride gas and various chlorine and fluorine compounds and hydrocarbons may form.

Hazardous Reactions: Not Applicable.

TOXICOLOGICAL INFORMATION

Acute Health Effects:

Ingestion: Can result in headaches, nausea, vomiting and diarrhoea.

Eye: Will cause discomfort and may cause redness, itching or blurred vision.

Skin: May cause irritation to skin.

Inhaled: Vapour concentrations above exposure limits may be irritating to the eyes and respiratory tract, may cause headaches and dizziness. Prolonged exposure may result in unconsciousness.

Chronic Health Effects:

Ingestion: May cause irritation to the mucous membranes of the digestive system. May result in damage to the liver and kidney, blood disorders and may affect the central nervous system.

Eye: May cause redness, tearing or blurred vision.

Skin: May cause dermatitis and eczema.

Inhaled: Vapour concentrations above exposure limits may cause irritation to the mucous membranes of the respiratory system. May result in damage to the liver and kidney, blood disorders and may affect the central nervous system.

ECOLOGICAL INFORMATION

Prevent the entry of this product and any chemically contaminated water into drains. Dispose of any contaminated water and soil in accordance with the relevant waste management authority.

DISPOSAL CONSIDERATIONS

Contact the relevant waste management authority. Normally suitable for incineration by an approved agent.

TRANSPORT INFORMATION

UN Number:	1263	DG Class:	3
Shipping Name:	PAINT	Subsidiary Risk:	
Packaging Group	II	Hazchem	3[Y]E

REGULATORY INFORMATION

Poisons Schedule: Schedule 5

OTHER INFORMATION

Date of Issue: 27/04/09
Replaces Issue Dated: 30/10/08

The above information has been presented in good faith and is accurate to the best of our knowledge, at the time of preparation. All of the information supplied herein is related only to the health and safety issues of the product. Users should assume all responsibility for its use, as the conditions under which this product is used are beyond our control. For technical information on the use of this product users should consult the appropriate Technical Data Sheet.

END OF MSDS