

## Safety Data Sheet Hazardous, Dangerous Goods

### 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: No Mix Low VOC Basecoat

#### Synonyms

LV-01 Black  
LV-02 Blue  
LV-03 Bright Blue  
LV-04 Bright Gold  
LV-05 Bright Red  
LV-06 Custard  
LV-07 Copper  
LV-08 Vivid Magenta  
LV-09 Raven Black  
LV-10 Deep Black  
LV-11 Cobalt Blue  
LV-12 Maroon  
LV-13 Deep Maroon  
LV-14 Garnet  
LV-15 Green  
LV-16 Green Blue  
LV-17 Green Gold  
LV-18 Grey Black  
LV-19 Empress Black  
LV-20 Light Red Oxide  
LV-21 Lime  
LV-22 Magenta  
LV-23 Midnight Blue  
LV-24 Red Gold  
LV-25 Red Maroon  
LV-26 Vivid Orange  
LV-27 Ruby  
LV-28 Turquoise  
LV-29 Midnight Black  
LV-30 Violet  
LV-31 White  
LV-32 Yellow Gold  
LV-33 Yellow Ochre  
LV-34 Special Violet  
LV-35 Port Wine Red  
LV-36 Deep Blue  
LV-37 Special Deep Black  
LV-38 Special Red Maroon  
LV-39 HS Special Red  
LV-40 Royal Blue  
LV-41 Reduced Black  
LV-42 Silk Silver  
LV-43 Silk Russet  
LV-44 Silk Gold  
LV-45 Silk Blue  
LV-46 Silk Red  
LV-47 Silk Green  
LV-48 Silk Copper  
LV-51 Red Yellow  
LV-52 Topaz  
LV-53 Organic Orange  
LV-54 Special Silver Bright Fine

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LV-55 Special Silver Coarse  
LV-56 Silver Dollar Bright Coarse  
LV-57 Silver Dollar Bright Fine  
LV-59 Metallic Additive  
LV-60 Stabilizer Additive  
LV-61 Effect White  
LV-62 HS Special White  
LV-63 HS Special Yellow  
LV-65 Fine Metallic  
LV-66 Medium Metallic  
LV-67 Coarse Metallic  
LV-68 Extra Fine Silver  
LV-69 Fine Silver  
LV-70 Silver  
LV-71 Medium Silver  
LV-72 Coarse Silver  
LV-74 Coarse Aluminium  
LV-75 Extra Coarse Aluminium  
LV-77 Fine White Pearl  
LV-78 White Sparkle Pearl  
LV-80 Yellow Pearl  
LV-82 Fine Yellow Gold Pearl  
LV-83 Orange Pearl  
LV-86 Copper Pearl  
LV-87 Bright Russet Pearl  
LV-88 Fine Russet Pearl  
LV-89 Blue Russet Pearl  
LV-90 Red Blue Pearl  
LV-91 Fine Blue Pearl  
LV-92 Green Blue Pearl  
LV-93 Fine Green Pearl  
LV-95 Blue Green Pearl  
LV-96 Red Pearl  
LV-97 Fine Silver Pearl  
LV-98 Fine Violet Pearl  
LV-99 Metallic Raiser  
LV-101 Red Candy  
LV-102 Brandy Wine Candy  
LV-103 Yellow Candy  
LV-104 Green Candy

**Recommended use:** Automotive Refinish – For Professional and Industrial Use Only.  
Not Recommended for sale to the general public.

**Supplier:** CHILMIX PTY LTD T/A CONCEPT PAINTS  
**ABN:** 28 069 967 362  
**Street Address:** 26 - 30 Charles Street  
St Marys NSW 2760  
Australia  
**Telephone:** +61 2 9673 2555  
**Facsimile:** +61 2 9623 1918  
**Email:** office@conceptpaints.com.au

**Distributed By:** Transtar Autobody Technologies  
**Address:** 2040 Heiserman Dr., Brighton, Mi. 48114  
**Telephone** 800-824-2843  
**Number:**  
**24 Hr Emergency** USA/Canada: 800-424-9300 (CHEMTREC)  
**Telephone:** International: +1-703-527-3887 (CHEMTREC INT'L)

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Emergency Telephone number: +1 703 741 6037 (24 hours)

## 2. HAZARDS IDENTIFICATION

- **HAZARDOUS SUBSTANCE.** (According to the criteria of OSHA Hazard Communication Standard, 29 CFR 1910.1200)
- **DANGEROUS GOODS.**



### Signal Word

Danger

### Hazard Classifications

Flammable Liquids - Category 2  
Acute Toxicity - Oral - Category 4  
Acute Toxicity - Dermal - Category 4  
Acute Toxicity - Inhalation - Category 4  
Skin Corrosion/Irritation - Category 2  
Eye Damage/Irritation - Category 1  
Sensitisation - Skin - Category 1  
Carcinogenicity - Category 1A  
Reproductive Toxicity - Category 1A  
Specific Target Organ Toxicity (Single Exposure) - Category 3 Respiratory Tract Irritation  
Specific Target Organ Toxicity (Single Exposure) - Category 3 Narcotic Effects  
Specific Target Organ Toxicity (Repeated Exposure) - Category 1  
Aspiration Hazard - Category 1  
Chronic Hazard to the Aquatic Environment - Category 3

### Hazard Statements

H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H350	May cause cancer .
H360	May damage fertility or the unborn child.
H372	Causes damage to organs through prolonged or repeated exposure.
H412	Harmful to aquatic life with long lasting effects.

### Prevention Precautionary Statements

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read carefully and follow all instructions.
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep container tightly closed.
P233	Keep container tightly closed.
P240	Ground and bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating, lighting and all other equipment.

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P242	Use non-sparking tools.
P243	Take action to prevent static discharges.
P260	Do not breathe dust, fume, gas, mist, vapours or spray.
P264	Wash hands, face and all exposed skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing including eye/face protection.

## Response Precautionary Statements

P301+P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician (at once).
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or 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	IF exposed or concerned: Get medical advice/attention.
P310	Immediately call a POISON CENTER/doctor (at once)
P321	Specific treatment (see first aid instructions in this SDS).
P330	Rinse mouth.
P331	Do NOT induce vomiting.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P361+P364	Take off immediately all contaminated clothing and wash it before reuse
P370+P378	In case of fire: Use Alcohol Resistant Foam, Carbon Dioxide or Dry Chemical Powder to extinguish.

## Storage Precautionary Statements

P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.

## Disposal Precautionary Statement

P501	Dispose of contents/container in accordance with local, regional, national and international regulations.
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**Poison Schedule:** Not Applicable

**Ingredients with Unknown Acute Toxicity:** No applicable information is available.

## 3. COMPOSITION INFORMATION

CHEMICAL ENTITY	CAS NO	PROPORTION
Acetone	67-64-1	30 - 60 % (w/w)
p-Chlorobenzotrifluoride	98-56-6	30 - 60 % (w/w)
Titanium oxide (TiO <sub>2</sub> )	13463-67-7	30 - 60 % (w/w)
1-Methoxy-2-Propyl Acetate	108-65-6	10 - 30 % (w/w)
Diacetone Alcohol	123-42-2	1 - 10 % (w/w)
Solvent naphtha, petroleum, light aromatic	64742-95-6	1 - 10 % (w/w)
Iron Oxide Fume	1309-37-1	1 - 10 % (w/w)
Aluminium	7429-90-5	1 - 10 % (w/w)
Solvent naphtha, petroleum, heavy aromatic	64742-94-5	1 - 10 % (w/w)
Mica	12001-26-2	1 - 10 % (w/w)
n-Butyl Acetate	123-86-4	1 - 10 % (w/w)
Carbon black	1333-86-4	1 - 10 % (w/w)

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Xylene	1330-20-7	1 - 10 % (w/w)
Propanoic acid, 3-ethoxy-, ethyl ester	763-69-9	1 - 10 % (w/w)
Naphtha, petroleum, hydrotreated heavy	64742-48-9	1 - 10 % (w/w)
Graphite	7782-42-5	1 - 10 % (w/w)
N-Butanol	71-36-3	1 - 10 % (w/w)
Distillates, petroleum, hydrotreated light	64742-47-8	1 - 10 % (w/w)
Ethyl benzene	100-41-4	1 - 10 % (w/w)
Zinc orthophosphate	7779-90-0	1 - 10 % (w/w)
N-Methyl-2-pyrrolidone	872-50-4	0 - 1 % (w/w)
Amorphous silica	7631-86-9	0 - 1 % (w/w)
Ingredients determined to be Non-Hazardous		Balance
		<hr/>
		100%

This product(s) also contains 0 – 60% of other ingredients which are considered non-hazardous in accordance with:

1. 29 CFR Part 1910, subpart Z, Toxic and Hazardous Substances, Occupational Safety and Health Administration (OSHA).
2. Threshold Limit Values for Chemical Substances and Physical Agents in the Work Environment, American Conference of Government Industrial Hygienists (ACGIH).
3. National Toxicology Program (NTP)
4. International Agency for Research on Cancer.

## 4. FIRST AID MEASURES

**Inhalation:** Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. If breathing laboured and patient cyanotic (blue), ensure airways are clear and have a qualified person give oxygen through a facemask. If breathing has stopped apply artificial respiration at once. In the event of cardiac arrest, apply external cardiac massage. Seek immediate medical advice.

**Skin Contact:** Effects may be delayed. This material, or a component of the material, can be absorbed through the skin with resultant toxic effects. If skin or hair contact occurs, immediately remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre or a Doctor; or for 15 minutes and transport to Doctor or Hospital. For gross contamination, immediately drench with water and remove clothing. Continue to flush skin and hair with plenty of water (and soap if material is insoluble). For skin burns, cover with a clean, dry dressing until medical help is available. If blistering occurs, do NOT break blisters. If swelling, redness, blistering, or irritation occurs seek medical assistance.

**Eye contact:** Immediately irrigate with copious quantities of water for 15 minutes. Eyelids to be held open. Remove clothing if contaminated and wash skin. Urgently seek medical assistance. Transport to hospital or medical centre.

**Ingestion:** Immediately rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Immediately call Poisons Centre or Doctor.

**PPE for First Aiders:** Wear rubber boots, overalls, gloves, safety glasses, respirator. Use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator. Available information suggests that gloves made from neoprene, polyvinyl chloride (PVC) should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

**Notes to physician:** Treat symptomatically. Effects may be delayed. Can cause corneal burns.

**Possible Symptoms:** Acute Delayed

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Ingestion:	Can result in headaches, nausea, vomiting and diarrhoea.	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.	Will cause discomfort and may cause redness, itching or blurred vision.
Skin:	May cause skin irritation.	May cause dermatitis and eczema.
Inhaled:	Vapour concentrations above exposure limits may be irritating to the respiratory tract, may cause headaches and dizziness. Prolonged exposure may result in unconsciousness.	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.
Advice To Doctor:	Treat Symptomatically.	

## 5. FIRE FIGHTING MEASURES

**Hazchem Code:** •3YE

**Suitable extinguishing media:** If material is involved in a fire use alcohol resistant foam or dry agent (carbon dioxide, dry chemical powder).

**Specific hazards:** Highly flammable liquid and vapour. May form flammable vapour mixtures with air. Flameproof equipment necessary in area where this chemical is being used. Nearby equipment must be earthed. Electrical requirements for work area should be assessed. Vapour may travel a considerable distance to source of ignition and flash back. Avoid all ignition sources. All potential sources of ignition (open flames, pilot lights, furnaces, spark producing switches and electrical equipment etc) must be eliminated both in and near the work area. Do NOT smoke.

**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, various chlorine and/or fluorine compounds as well as hydrocarbons may form.

**Fire fighting further advice:** Heating can cause expansion or decomposition leading to violent rupture of containers. If safe to do so, remove containers from path of fire. Keep containers cool with water spray. On burning or decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** In case of an accidental release or spill, evacuate the danger area. Wear the correct Personal Protective Equipment (See section 8 of SDS). Do not breathe vapours. Extinguish all ignition sources and shut off the source of the spill. Ventilate the area.

**Environmental Precautions:** Avoid release to the environment by bunding or covering drains.

**Containment:**

### SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

### LARGE SPILLS

If safe to do so, shut off all possible sources of ignition. Clear area of all unprotected personnel. Slippery when

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spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Use a spark-free shovel. Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

## 7. HANDLING AND STORAGE

**Handling:** Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols. Wear the correct Personal Protective Equipment (See Section 8 of the SDS) when using this product. Ground the container and receiving equipment whilst using. Only use non-sparking tools and take precautionary measures against static discharge.

Only use in a well-ventilated area or preferably apply the product in a spray paint booth with an adequate exhaust system and explosion-proof electrical, ventilation, and lighting equipment.

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

**Storage:** Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Store locked up. Keep container standing upright. Keep containers closed when not in use - check regularly for leaks.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### National occupational exposure limits:

#### Exposure Limits:

	OSHA PEL -TWA (mg/m <sup>3</sup> )	NIOSH REL -TWA (mg/m <sup>3</sup> )
Acetone	2400	590
p-Chlorobenzotrifluoride	Not Available	Not Available
Titanium oxide (TiO <sub>2</sub> )	15	Not Available
1-Methoxy-2-Propyl Acetate	Not Available	Not Available
Diacetone Alcohol	240	240
Solvent naphtha, petroleum, light aromatic	Not Available	Not Available
Iron Oxide Fume	10	5
Aluminium (total dust)	15	10
Aluminium (respirable fraction)	5	5
Solvent naphtha, petroleum, heavy aromatic	Not Available	Not Available
Mica	20 mppcf (respirable)	3 (respirable)
n-Butyl Acetate	710	710
Carbon black	3.5	3.5
Xylene	435	435
Propanoic acid, 3-ethoxy-, ethyl ester	Not Available	Not Available
Naphtha, petroleum, hydrotreated heavy	Not Available	Not Available
Graphite	15 mppcf	2.5 (respirable)
N-Butanol	300	Not Available
Distillates, petroleum, hydrotreated light	Not Available	Not Available
Ethyl benzene	435	435
Zinc orthophosphate	Not Available	Not Available
N-Methyl-2-pyrrolidone	Not Available	Not Available
Amorphous silica	80	6

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**Engineering Measures:** Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Use only in well ventilated areas. Use with local exhaust ventilation or while wearing appropriate respirator or preferably apply the product in a spray paint booth with an adequate exhaust system. Keep containers sealed when not in use.

**Personal Protection Equipment:** RUBBER BOOTS, OVERALLS, GLOVES, SAFETY GLASSES, RESPIRATOR.

Personal protective equipment (PPE) must be suitable for the nature of the work and any hazard associated with the work as identified by the risk assessment conducted.

Wear rubber boots, overalls, gloves, safety glasses, respirator. Use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Available information suggests that gloves made from neoprene, polyvinyl chloride (PVC) should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

**Hygiene measures:** Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Form:</b>	Viscous Liquid
<b>Appearance / Colour:</b>	Multi Coloured
<b>Odour:</b>	Strong Solvent Odour
<b>Odour Threshold:</b>	
<b>pH:</b>	Not Applicable
<b>Melting point / Freezing point:</b>	Not Applicable
<b>Boiling Point/Range (°C):</b>	55 – 401
<b>Flash Point (°C):</b>	-18 (Open Cup)
<b>Evaporation Rate (n-Butyl acetate=1):</b>	0.12 – 6.30
<b>Flammability:</b>	Highly Flammable Liquid and vapour
<b>Flammability Limits (%):</b>	1 (LEL) by volume - 13 (UEL) by volume
<b>Vapour Pressure:</b>	24.7 kPa @ 20°C
<b>Vapour Density:</b>	6.24
<b>Specific Gravity:</b>	0.90 – 1.40
<b>Solubility:</b>	N Av
<b>Partition coefficient: n-octanol/water;</b>	Not Available
<b>Autoignition Temperature (°C):</b>	220
<b>Viscosity:</b>	<8,000cps

(Typical values only - consult specification sheet)  
N Av = Not available, N App = Not applicable

## 10. STABILITY AND REACTIVITY

**Chemical stability:** This material is thermally stable when stored and used as directed.

**Conditions to avoid:** Elevated temperatures and sources of ignition.

**Incompatible materials:** Oxidising agents.

**Hazardous decomposition products:** Toxic materials such as carbon monoxide, carbon dioxide, nitrogen oxide, isocyanate vapour, traces of hydrogen cyanide, hydrogen chloride gas, hydrogen fluoride gas and various

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chlorine and fluorine compounds and hydrocarbons may form.

**Hazardous reactions:** No known hazardous reactions.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

There is no data available on this product itself. The following information (where available) relates to the individual ingredients of the product.

### Acute Toxicity – Oral:

Ingredient	Value (LD50)	Species	GHS Category
Xylene	1590 mg/kg	Mouse	4
N-Butanol	790 mg/kg	Rat	4

Health Effects: Harmful if swallowed.

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

Chronic: 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.

### Acute Toxicity – Dermal:

Ingredient	Value (LD50)	Species	GHS Category
Xylene	>1700 mg/kg	Rabbit	4

Health Effects: Harmful in contact with skin.

Acute: Causes skin irritation.

Chronic: May cause dermatitis and eczema.

### Acute Toxicity – Inhalation:

Ingredient	Value (LC50)	Species	GHS Category
Xylene	6350 ppm	Rat	4
n-Butyl Acetate	2 mg/L	Rat	4
Ethyl Benzene	9.6 mg/L	Rat	4

Health Effects: Harmful if inhaled.

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

Chronic: 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.

### Skin Corrosion/Irritation:

Ingredient:	GHS Category
Xylene	2
N-Butanol	2
Solvent Naphtha (petroleum), heavy arom.	2
p-Chlorobenzotrifluoride	2

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Health Effects: Causes skin irritation.

Acute: Causes skin irritation.

Chronic: Repeated exposure may cause skin dryness and cracking. Also may cause dermatitis and eczema.

## Eye Damage/Irritation:

Ingredient:	GHS Category
N-Butanol	1
Acetone	2
p-Chlorobrnzotrifluoride	2
1-Methoxy-2-Propyl Acetate	2
Diacetone Alcohol	2
Solvent naphtha, petroleum, light aromatic	2
n-Butyl Acetate	2
Carbon black	2
Xylene	2A
Ethyl benzene	2

Health Effects: Causes serious eye damage.

Acute: Causes redness, tearing or blurred vision.

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

## Respiratory or Skin Sensitation:

Ingredient:	GHS Category
Benzene, 1-chloro-4-(trifluoromethyl)-	1

Health Effects: May cause allergic skin reaction.

## Germ Cell Mutagenicity:

Ingredient:	GHS Category
Not Available	

Health Effects:

## Carcinogenicity:

Ingredient:	GHS Category	ACGIH	EPA	IARC	NTP	NIOSH
Amorphous silica	1			3		
Acetone	2	A4	I			
p-Chlorobenzotrifluoride	2			2B	YES	
Titanium Dioxide	2	A4		2B		CA
Iron Oxide Fume	2	A4		3		
Aluminium	2	A4				
Carbon Black	2	A3		2B	YES	CA
Xylene	2	A4		3	YES	
N-Butanol	2		D			
Ethyl Benzene	2	A3	D	2B		

Health Effects: Suspected of causing cancer.

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## Toxic To Reproduction:

Ingredient:	GHS Category
N-Methyl-2-pyrrolidone	1
p-Chlorobenzotrifluoride	2
Diacetone Alcohol	2
Xylene	2
Ethyl Benzene	2

Health Effects: Suspected of damaging fertility or the unborn child.

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## Specific Target Organ Toxicity (Single Exposure):

Ingredient:	GHS Category
Acetone	3
1-Methoxy-2-Propyl Acetate	3
Diacetone Alcohol	3
N-Butyl Acetate	3
Xylene	3
N-Butanol	3

Health Effects: May cause drowsiness or dizziness. May cause respiratory irritation.

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## Specific Target Organ Toxicity (Repeated Exposure):

Ingredient:	GHS Category
Solvent naphtha, petroleum, light aromatic	1
Carbon black	2
Xylene	2
Ethyl Benzene	2

Health Effects: May cause damage to organs through prolonged or repeated exposure.

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## Aspiration Hazard:

Ingredient:	GHS Category
Ethyl Benzene	1
Solvent Naphtha (petroleum), light arom.	1
Solvent Naphtha (petroleum), heavy arom.	1
Naphtha (petroleum), hydrotreated heavy	1
Xylene	1

Health Effects: May be fatal if swallowed and enters airways.

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## 12. ECOLOGICAL INFORMATION

**Environmental Precautions:** Avoid release to the environment, the product should not be allowed to enter drains, water courses or the soil.

**Acute aquatic hazard:** This material has been classified as not hazardous for acute aquatic exposure. Acute toxicity estimate (based on ingredients): > 100 mg/L

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## Long-term aquatic hazard:

Ingredient	Value (LC50)	Species	GHS Category
p-Chlorobenzotrifluoride	2.0 mg/L 48hr	Crustacean	3
p-Chlorobenzotrifluoride	3.0 mg/L 96hr	Fish	3
p-Chlorobenzotrifluoride	0.4 mg/L 72hr	Algae	3
Amines, C10-14-branched and linear alkyl, bis[2,4-dihydro-4-[(2-hydroxy-4-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]chromate(1-)	Not Available		3
Propanoic acid, 3-ethoxy-, ethyl ester	Not Available		3
Ethyl Benzene	2.1 mg/L 48hr	Crustacean	3
Ethyl Benzene	4.2 mg/L 96hr	Fish	3
Ethyl Benzene	4.6 mg/L 72hr	Algae	3

**Effects:** Harmful to aquatic life with long lasting effects.

**Ecotoxicity:** No information available.

**Persistence and degradability:** No information available.

**Bioaccumulative potential:** No information available.

**Mobility:** No information available.

## 13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

## 14. TRANSPORT INFORMATION

### DOT:

Shipping Name: PAINT  
UN Number: 1263  
Class: 3  
Packaging Group II  
Emergency Response 128

### ADG (Land):

Shipping Name: PAINT  
UN Number: 1263  
Hazard Class: 3  
Subsidiary Risk: Not Applicable  
Packaging Group II  
Hazchem .3[Y]E

### IMGD (Sea):

Shipping Name: PAINT  
UN Number: 1263  
Hazard Class: 3  
Subsidiary Risk: Not Applicable  
Packaging Group: II  
Marine Pollutant: No  
EmS: F-E,S-E

### ICAO/IATA (Air):

Shipping Name: PAINT  
UN Number: 1263  
Hazard Class: 3  
Subsidiary Risk: Not Applicable  
Packaging Group II

# Safety Data Sheet

## 15. REGULATORY INFORMATION

**This material is not subject to the following international agreements:**

Montreal Protocol (Ozone depleting substances)  
The Stockholm Convention (Persistent Organic Pollutants)  
The Rotterdam Convention (Prior Informed Consent)  
International Convention for the Prevention of Pollution from Ships (MARPOL)

**This material is subject to the following international agreements:**

Basel Convention (Hazardous Waste)  
• Wastes from production, formulation and use of inks, dyes, pigments, paints, lacquers, varnish

**Poisons Schedule:** Schedule 5 - According to the Australian Standard for the Uniform Scheduling of Medicines and Poisons. (SUSMP)

**HMIS Classification:** Health Hazard: 2  
Flammability: 3  
Physical: 0  
Reactivity: 0

**NFPA Class:** IB

**WHMIS Classification:** B2  
B3  
D2A

# Safety Data Sheet

Emergency Planning Community Right-To-Know (EPCRA)

**SARA 302 Components:** SARA 302: No chemicals in this product are subject to the reporting requirements of SARA Title III, Section 302

**SARA 313 Components:** SARA 313: This product contains the following chemicals which are subject to the reporting requirements of SARA Title III, Section 313

Chemical Entity / Hazardous Component	CAS Numbers
Aluminium	7429-90-5
Xylene	1330-20-7
N-Butanol	71-36-3
Ethyl benzene	100-41-4
N-Methyl-2-pyrrolidone	872-50-4

## Toxic Substances Control Act (TSCA)

**TSCA Status:** We certify that all of the components of this product are listed on the TSCA inventory.

## Hazardous Air Pollutants:

Chemical Entity / Hazardous Component	CAS Numbers	%
Xylene	1330-20-7	6.61
Ethyl benzene	100-41-4	1.17

## Massachusetts Right-To-Know Components:

Chemical Entity / Hazardous Component	CAS Numbers
Acetone	67-64-1
Titanium oxide (TiO <sub>2</sub> )	13463-67-7
Diacetone Alcohol	123-42-2
Iron Oxide Fume	1309-37-1
Solvent naphtha, petroleum, light aromatic	64742-95-6
Aluminium	7429-90-5
Mica	12001-26-2
n-Butyl Acetate	123-86-4
Carbon black	1333-86-4
Xylene	1330-20-7
Graphite	7782-42-5
N-Butanol	71-36-3
Ethyl benzene	100-41-4
N-Methyl-2-pyrrolidone	872-50-4
Amorphous silica	7631-86-9

# Safety Data Sheet

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## Pennsylvania Right-To-Know Components:

Chemical Entity / Hazardous Component	CAS Numbers
Acetone	67-64-1
Titanium oxide (TiO <sub>2</sub> )	13463-67-7
Diacetone Alcohol	123-42-2
Iron Oxide Fume	1309-37-1
Solvent naphtha, petroleum, light aromatic	64742-95-6
Aluminium	7429-90-5
Mica	12001-26-2
n-Butyl Acetate	123-86-4
Carbon black	1333-86-4
Xylene	1330-20-7
Graphite	7782-42-5
N-Butanol	71-36-3
Ethyl benzene	100-41-4
N-Methyl-2-pyrrolidone	872-50-4
Amorphous silica	7631-86-9

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## New Jersey Right-To-Know Components:

Chemical Entity / Hazardous Component	CAS Numbers
Acetone	67-64-1
Titanium oxide (TiO <sub>2</sub> )	13463-67-7
Diacetone Alcohol	123-42-2
Iron Oxide Fume	1309-37-1
Solvent naphtha, petroleum, light aromatic	64742-95-6
Aluminium	7429-90-5
Mica	12001-26-2
n-Butyl Acetate	123-86-4
Carbon black	1333-86-4
Xylene	1330-20-7
Graphite	7782-42-5
N-Butanol	71-36-3
Ethyl benzene	100-41-4
N-Methyl-2-pyrrolidone	872-50-4

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## California Prop. 65 Components:

Chemical Entity / Hazardous Component	CAS Numbers
Titanium oxide (TiO <sub>2</sub> )	13463-67-7
Carbon black	1333-86-4
Ethyl benzene	100-41-4
p-Chlorobenzotrifluoride	98-56-6
N-Methyl-2-pyrrolidone	872-50-4



WARNING "This product can expose you to chemicals including Titanium Dioxide (CAS No 13463-67-7), Carbon Black (CAS No 1333-86-4), p-Chlorobenzotrifluoride (CAS No 98-56-6) and Ethyl Benzene (CAS No 100-41-4), which are known to the State of California to cause cancer. This product can expose you to chemicals including 1-Methyl-2-pyrrolidone (CAS No 872-50-4), which is/are known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)."

## PRI Components:

Chemical Entity / Hazardous Component	CAS Numbers
1-Methoxy-2-Propyl Acetate	108-65-6
Solvent naphtha, petroleum, light aromatic	64742-95-6
Solvent naphtha, petroleum, heavy aromatic	64742-94-5
Aluminium	7429-90-5
n-Butyl Acetate	123-86-4
Xylene	1330-20-7
Naphtha, petroleum, hydrotreated heavy	64742-48-9
N-Butanol	71-36-3
Distillates, petroleum, hydrotreated light	64742-47-8
Ethyl benzene	100-41-4
N-Methyl-2-pyrrolidone	872-50-4

## 16. OTHER INFORMATION

Reasons for issue: Revised  
Update in Toxicological Information  
Change in Physical Properties  
Change in Hazardous Substance Classification  
Minor Text Changes  
For internal company use

This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to usage is offered without warranty. The manufacturer will not be held responsible for any unauthorised use of this information or for any modified or altered versions.

If you are an employer it is your duty to tell your employees, and any others that may be affected, of any hazards described in this sheet and of any precautions that should be taken.

Safety Data Sheets are updated frequently. Please ensure you have a current copy.