

## APPENDIX 1 – 16 HEADER CHECKLIST

This Checklist outlines the necessary information to prepare the 16 header MSDS format required under workplace hazardous substances and Dangerous Goods legislation. A copy of this checklist can be downloaded from <[www.nohsc.gov.au](http://www.nohsc.gov.au)>.

Core information is listed in regular font, *additional information is in italics*.

### SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product (material) name: Acrylic paint

Other names:

Supplier name: ALL X-TREME

Address: No.115.Guang An Rd.Ningbo.China

telephone no:0574-83879936

Emergency phone number:13957478322

### SECTION 2 HAZARDS IDENTIFICATION

The contents and format of this MSDS are in accordance with EEC Commission Directive 2001/58/EC, 1999/45/EC and 1967/548/EEC.

THE PREPARATION IS NOT CLASSIFIED AS DANGEROUS ACCORDING EUROPEAN REGULATION

Invasion route: Eyes touch, Skin touch. ingestion.

Health Hazards: Contact heated decomposition of steam or smoke, may stimulate eyes and respiratory tract.

### SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients (white)(12pk/100ML)	CAS No	Percent
2-Propenoic acid	9003-01-4	43
Calcium oxide	1305-78-8	0.2
Barium Sulfate	7727-43-7	15.2
Sodium dioctyl sulfosuccinate	577-11-7	0.50
Titanium oxide	13463-67-7	20.00
1-Propanol, 2-amino-2-methyl-	124-68-5	0.11

Propylene Glycol	57-55-6	9.1
Distilled Water	7732-18-5	11.89
Ingredients (lemonyellow)(12pk/100ML)	CAS No	% Conc.
2-Propenoic acid	9003-01-4	43
Calcium oxide	1305-78-8	0.2
Barium Sulfate	7727-43-7	15.2
Sodium dioctyl sulfosuccinate	577-11-7	0.50
CI Pigment Yellow 3	6486-23-3	20.00
1-Propanol, 2-amino-2-methyl-	124-68-5	0.11
Propylene Glycol	57-55-6	9.1
Distilled Water	7732-18-5	11.89
Ingredients (Pink) (100ML)	CAS No	% Conc.
2-Propenoic acid	9003-01-4	43
Calcium oxide	1305-78-8	0.2
Barium Sulfate	7727-43-7	15.2
Sodium dioctyl sulfosuccinate	577-11-7	0.50
CI Pigment red 169	12237-63-7	16.00
Titanium oxide	13463-67-7	4.00
1-Propanol, 2-amino-2-methyl-	124-68-5	0.11
Propylene Glycol	57-55-6	9.1
Distilled Water	7732-18-5	11.89
Ingredients (Blue)(100ML)	CAS No	% Conc.
2-Propenoic acid	9003-01-4	43
Calcium oxide	1305-78-8	0.2
Barium Sulfate	7727-43-7	15.2
Sodium dioctyl sulfosuccinate	577-11-7	0.50
CI Pigment Blue 15	147-14-8	20.00
1-Propanol, 2-amino-2-methyl-	124-68-5	0.11
Propylene Glycol	57-55-6	9.1
Distilled Water	7732-18-5	11.89
Ingredients (sap green)(12pk)	CAS No	% Conc.
2-Propenoic acid	9003-01-4	43
Calcium oxide	1305-78-8	0.2
Barium Sulfate	7727-43-7	15.2
Sodium dioctyl sulfosuccinate	577-11-7	0.50
CI Pigment Green 7	1328-53-6	16.00

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CI Pigment Yellow 3	6486-23-3	4.00
1-Propanol, 2-amino-2-methyl-	124-68-5	0.11
Propylene Glycol	57-55-6	9.1
Distilled Water	7732-18-5	11.89
Ingredients (Green)(100ML)	CAS No	% Conc.
2-Propenoic acid	9003-01-4	43
Calcium oxide	1305-78-8	0.2
Barium Sulfate	7727-43-7	15.2
Sodium dioctyl sulfosuccinate	577-11-7	0.50
Green	68131-30-6	20.00
1-Propanol, 2-amino-2-methyl-	124-68-5	0.11
Propylene Glycol	57-55-6	9.1
Distilled Water	7732-18-5	11.89
Ingredients (Vermillion)(12pk)	CAS No	% Conc.
2-Propenoic acid	9003-01-4	43
Calcium oxide	1305-78-8	0.2
Barium Sulfate	7727-43-7	15.2
Sodium dioctyl sulfosuccinate	577-11-7	0.50
CI Pigment red 169	12237-63-7	20.00
1-Propanol, 2-amino-2-methyl-	124-68-5	0.11
Propylene Glycol	57-55-6	9.1
Distilled Water	7732-18-5	11.89
Ingredients (Cerulean blue)(12pk)	CAS No	% Conc.
2-Propenoic acid	9003-01-4	43
Calcium oxide	1305-78-8	0.2
Barium Sulfate	7727-43-7	15.2
Sodium dioctyl sulfosuccinate	577-11-7	0.50
CI Pigment blue 15	147-14-8	15.00
Titanium oxide	13463-67-7	5.00
1-Propanol, 2-amino-2-methyl-	124-68-5	0.11
Propylene Glycol	57-55-6	9.1
Distilled Water	7732-18-5	11.89
Ingredients (Ochre yellow)(12pk)	CAS No	% Conc.
2-Propenoic acid	9003-01-4	43
Calcium oxide	1305-78-8	0.2
Barium Sulfate	7727-43-7	15.2
Sodium dioctyl sulfosuccinate	577-11-7	0.50

CI Pigment yellow 1	2512-29-0	20.00
1-Propanol, 2-amino-2-methyl-	124-68-5	0.11
Propylene Glycol	57-55-6	9.1
Distilled Water	7732-18-5	11.89
Ingredients (black)(12pk/100ML)	CAS No	% Conc.
2-Propenoic acid	9003-01-4	43
Calcium oxide	1305-78-8	0.2
Barium Sulfate	7727-43-7	15.2
Sodium dioctyl sulfosuccinate	577-11-7	0.50
CI Pigment Black 6	1333-86-4	20.00
1-Propanol, 2-amino-2-methyl-	124-68-5	0.11
Propylene Glycol	57-55-6	9.1
Distilled Water	7732-18-5	11.89
Ingredients (red)(100ML/12pk)	CAS No	% Conc.
2-Propenoic acid	9003-01-4	43
Calcium oxide	1305-78-8	0.2
Barium Sulfate	7727-43-7	15.2
Sodium dioctyl sulfosuccinate	577-11-7	0.50
C.I. Pigment Red 108	58339-34-7	14
CI Pigment Violet 23	6358-30-1	6
1-Propanol, 2-amino-2-methyl-	124-68-5	0.11
Propylene Glycol	57-55-6	9.1
Distilled Water	7732-18-5	11.89
Ingredients (Viridian) (12pk)	CAS No	% Conc.
2-Propenoic acid	9003-01-4	43
Calcium oxide	1305-78-8	0.2
Barium Sulfate	7727-43-7	15.2
Sodium dioctyl sulfosuccinate	577-11-7	0.50
Titanium oxide	13463-67-7	1.00
CI Pigment Green 7	1328-53-6	15.00
CI Pigment Yellow 3	6486-23-3	4.00
1-Propanol, 2-amino-2-methyl-	124-68-5	0.11
Propylene Glycol	57-55-6	9.1
Distilled Water	7732-18-5	11.89
Ingredients (Ultramarine)(12pk)	CAS No	% Conc.
2-Propenoic acid	9003-01-4	43

Calcium oxide	1305-78-8	0.2
Barium Sulfate	7727-43-7	15.2
Sodium dioctyl sulfosuccinate	577-11-7	0.50
CI Pigment blue 29	57455-37-5	20.00
1-Propanol, 2-amino-2-methyl-	124-68-5	0.11
Propylene Glycol	57-55-6	9.1
Distilled Water	7732-18-5	11.89
Ingredients ( Burnt sienna)(12pk)	CAS No	% Conc.
2-Propenoic acid	9003-01-4	43
Calcium oxide	1305-78-8	0.2
Barium Sulfate	7727-43-7	15.2
Sodium dioctyl sulfosuccinate	577-11-7	0.50
CI Pigment brown 7	1345-27-3	20.00
1-Propanol, 2-amino-2-methyl-	124-68-5	0.11
Propylene Glycol	57-55-6	9.1
Distilled Water	7732-18-5	11.89
Ingredients (Burnt umber)(12pk)	CAS No	% Conc.
2-Propenoic acid	9003-01-4	43
Calcium oxide	1305-78-8	0.2
Barium Sulfate	7727-43-7	15.2
Sodium dioctyl sulfosuccinate	577-11-7	0.50
CI Pigment brown 7	1345-27-3	16.00
C.I. Reactive Yellow 42	12226-63-0	4.00
1-Propanol, 2-amino-2-methyl-	124-68-5	0.11
Propylene Glycol	57-55-6	9.1
Distilled Water	7732-18-5	11.89

## SECTION 4 FIRST AID MEASURES

Inhalation: Move to fresh air.

Skin contact: Wash with water and soap as a precaution. If skin irritation persists, call a physician.

Eye contact: Rinse with plenty of water. If eye irritation persists, consult a specialist.

Ingestion: Drink 1 or 2 glasses of water. Consult a physician if necessary. Never give anything by mouth to an unconscious person

## **SECTION 5 FIRE FIGHTING MEASURES**

Thermal decomposition Thermal decomposition may yield acrylic monomers.

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

Specific hazards during fire fighting: Material can splatter above 100C/212F. Dried product can burn.

Special protective equipment for fire-fighters: Wear self-contained breathing apparatus and protective suit.

## **SECTION 6 ACCIDENTAL RELEASE MEASURES**

Personal precautions

Use personal protective equipment.

Keep people away from and upwind of spill/leak.

Material can create slippery conditions.

Environmental precautions

CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Methods for cleaning up

Contain spills immediately with inert materials (e.g., sand, earth).

Transfer liquids and solid diking material to separate suitable containers for recovery or disposal.

## **SECTION 7 HANDLING AND STORAGE**

Handling

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas.

Further information on storage conditions: Keep from freezing - product stability may be affected. STIR WELL BEFORE USE.

Storage

Storage temperature: 1 - 49 °C

Other data: Monomer vapors can be evolved when material is heated during processing operations.

## SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure controls

Eye protection: safety glasses with side-shields Eye protection worn must be compatible with respiratory protection system employed.

Hand protection: The glove(s) listed below may provide protection against permeation. (Gloves of other chemically resistant materials may not provide adequate protection): Neoprene gloves

Respiratory protection: Use certified respiratory protection equipment meeting EU requirements(89/656/EEC, 89/686/EEC ), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization.

Protective measures: Facilities storing or utilizing this material should be equipped with an eyewash facility.

Engineering measures: Use only in area provided with appropriate exhaust ventilation.

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state	ointment
Colour	Titanium white, lemon yellow, crimson red, vermilion, ultra blue, phthalo blue, viridian, sap green, yellow ochre, burnt sienna, burnt umber, black. Pink.
Odour	monotony
pH	9.0 - 10.0
Boiling point/range	100 °C water
Melting point/range	0 °C water
Flash point	Noncombustible
Lower explosion limit	not applicable
Upper explosion limit	not applicable
Vapour pressure	2,266.474 Pa at 20 °C water
Relative vapour density	<1.0 water

Water solubility	Dilutable
Relative density	1.00 - 1.20
Viscosity, dynamic	50 - 400 mPa.s
Evaporation rate	<1 water
Percent volatility	49 - 51 % water

NOTE: The physical data presented above are typical values and should not be construed as a specification.

## **SECTION 10 STABILITY AND REACTIVITY**

Stability: Stable under normal temperatures or usage.

Distribution of Ban: Not available.

Conditions to Avoid: Strong acid, strong alkali, strong oxidizing agent.

Hazardous Polymerization: Not available.

Hazardous Decomposition Products: Heating can be decomposed into carbon monoxide, carbon dioxide, etc

## **SECTION 11 TOXICOLOGICAL INFORMATION**

Acute Toxicity: None.

Sub-acute and Chronic Toxicity: None.

Irritation: None. Sensitization: None. Mutagenicity: None. Carcinogenicity: None.

Other: Do not produce adverse effect under normal use.

## **SECTION 12 ECOLOGICAL INFORMATION**

There is no data available for this product.

## **SECTION 13 DISPOSAL CONSIDERATIONS**



Environmental precautions: CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Disposal

Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. For disposal, incinerate or landfill at a permitted facility in accordance with local, state, and federal regulations.

## **SECTION 14 TRANSPORT INFORMATION**

Classification for ROAD and Rail transport:

Not regulated (Not dangerous for transport)

Classification for SEA transport (IMO-IMDG):

Not regulated (Not dangerous for transport)

Classification for AIR transport (IATA/ICAO):

Not regulated (Not dangerous for transport)

Hazchem Code

None Allocated

Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations

## **SECTION 15 REGULATORY INFORMATION**

Labelling in accordance with EC-Directives

The preparation is not classified according European regulation on hazardous substance: Directive 67/548/CE 31<sup>ème</sup> adaptation and on hazardous preparations: Directive 2006/8/CE

## **SECTION 16 OTHER INFORMATION**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Date: 2016-9-18

*For and on behalf of*  
**ALL X-TREME PTY LTD**

*Becho Cai*  
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*Authorized Signature(s)*