

SAFETY DATA SHEET

APCO Roll On Membrane

Date of Preparation: April 2015

Version no. 035

SECTION I – IDENTIFICATION OF MATERIAL AND SUPPLIER

PRODUCT NAME: APCO Roll On Membrane Coating Interior / Exterior

PRODUCT CLASS: Latex water proof coating interior / exterior paint

MANUFACTURER'S NAME & ADDRESS:

APCO Coatings (Division of Asian Paints (SP) Ltd)
111, Kurrajong Ave, Mt Druitt,
NSW 2770.

EMERGENCY TELEPHONE NO. : 02 9832 0000, 0422 237 710-Technical Manager

SECTION II - HAZARDOUS INGREDIENTS

Hazards Classification: Non Hazardous

Hazard statements: Harmful to aquatic life with long lasting effects.

SECTION III – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS	CAS NO.	PERCENT BY WT	ACGIH PPM	TLV Mg/M ³	OSHA PPM	PEL Mg/M ³	LEL	VAPOUR PRESSURE MM Hg
Propylene Glycol	57-55-6	<5	NE	NE	NE	NE	3	0.10
2,2,4-Trimethyl 1,3 Pentone Diol Monoiso butyrate	25265-77-4	<5	NA	NA	NA	NA	0.62	1.0 at 188° F
Acrylic resin emulsion	Not known	10 - 30	NA	NA	NA	NA	NA	NA
Biocides	NA	<0.5	NA	NA	NA	NA	NA	NA

NE = None Established, NA = Not Available

SECTION IV – FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES

INHALED : Remove to fresh air and keep at rest in a position comfortable for breathing.

EYE : Flush immediately with plenty of water for at least 15 minutes. Consult a physician

SKIN : Remove with soap and water. Remove soiled clothing.

SWALLOWED : Drink 1 or 2 glasses of water to dilute. Do not induce vomiting. Consult physician immediately. Treat symptomatically.

EFFECTS OF OVER EXPOSURE

Acute Breathing: Irritation of the respiratory tract, headache, nausea, dizziness.

Skin or Eye contact: Primary irritation

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CHRONIC Prolonged and repeated breathing of spray mist and/or sanding dust over a period of years may cause dust disease of lungs kidney and/or liver damage.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE :
None when used in accordance with safe handling and use information (See Section)

SECTION V – FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA :

.....X... **FOAM** X...**CO2** X..... **DRY CHEMICAL** **WATER FOG** **OTHER**

FLAMMABILITY CLASSIFICATION:

OSHA: N.A **FLASH POINT:** N.A **LEL :** N.A **DOT** None

SECTION VI – ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Clean up spill immediately. Refer to hazard caution information in other sections of this material safety data form.

Contain spilled material and remove with inert absorbent.

Store it in closed container until properly disposed of.

WASTE DISPOSAL METHOD

Dispose of in accordance with local, state and federal regulations. Incinerate only in approved facility. Do not incinerate closed containers.

SECTION VII – HANDLING AND STORAGE

Precaution for safe handling: Avoid damaging containers. Keep lids on containers when not in use. Keep out of reach of children.

Conditions for safe storage including any incompatibilities.

Storage temperatures: min. 5 Deg. C Max. 45 Deg C

SECTION VIII – EXPOSURE CONTROLS / PERSONAL PROTECTION

PRIMARY ROUTE (S) OF ENTRY:X..... DERMAL X..... INHALATION
.....X..... INGESTION

RESPIRATORY PROTECTION

Do not breathe vapours, spray mist or sanding dust. When spray applied in outdoor or open areas with unrestricted ventilation, and during sanding or grinding operations, use NIOSH/MSHA approved mechanical filter respirator to remove solid airborne particles or over spray and sanding dust. When used in restricted ventilation areas, wear NIOSH/MSHA approved chemical/mechanical filters designed to remove a combination of particles and vapour. When used in confined areas, wear NIOSH/MSHA approved air supply respirators or hoods. Use NIOSH/MSHA approved respirators when flame cutting, welding, brazing and sanding material coated with this product. Follow respirators manufacturer's directions or respirator use.

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VENTILATION

Use only with adequate ventilation. Provide general dilution or local exhaust ventilation in volume and pattern to keep air contaminant concentration below current applicable safety and health standards in the mixing, application and curing areas, and to remove sanding dust of dried coating and decomposition product during welding and flame cutting on surfaces coated with this product.

PROTECTIVE GLOVES

: Wear impervious gloves (Neoprene) to minimize skin contact

EYE PROTECTION

recommended

: Do not get in eyes. Safety eyewear with splash guards or side shields is

OTHER PROTECTIVE EQUIPMENT

: Use chemical resistant apron or the impervious clothing. A source of clean water is available to flush eyes and skin.

HYGIENIC PRACTICES

: Remove and wash soiled clothing before reuse. Wash hands before eating, smoking or using wash room

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: VISCOUS LIQUID

BOILING RANGE : 212 - 490°F

Flash Point: above 210 Deg F

VAPOUR DENSITY

.....X..... **HEAVIER**

..... **LIGHTER THAN AIR**

% VOLATILE BY WEIGHT : 42 - 52%

WT/LITRE 1.4 - 1.5 kg/l

MELTING POINT °C : NA

pH: 8-9

SOLUBILITY IN WATER : 100% Dispersible in Water

SECTION X – STABILITY AND ACTIVITY

STABILITY UNSTABLE

.....X..... **STABLE**

HAZARDOUS POLYMERIZATION

..... MAY OCCUR

.....X..... **WILL NOT OCCUR**

HAZARDOUS DECOMPOSITION PRODUCTS: May cause hazardous fumes when treated to decomposition.

Fumes may contain carbon monoxide, Carbon dioxide, oxides of nitrogen and oxides of metal listed in Section III.

CONDITIONS TO AVOID Not Applicable

INCOMPATIBILITY (Materials to Avoid) Not Applicable

SECTION XI – TOXICOLOGICAL INFORMATION

No data available for this product.

Refer to individual raw materials.

Component

Oral : LD50 mg/Kg

Dermal : LD50 mg/Kg

Inhale : LC50 ppm

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SECTION XII – HAZARDS IDENTIFICATION

No data available for this product.

Do not allow the product to enter the environment.

Component Fish : CD50 mg/Kg BCF : < 100 Kow

SECTION XIII – DISPOSAL CONSIDERATIONS

Special precautions for landfill or incineration.

Consult manufacturer for recycling options and recycle where possible.

Decontaminate empty containers. Observe all label safeguards until containers are cleaned and destroyed.

SECTION XIV – TRANSPORT INFORMATION

IATA RESTRICTED : YES,X..... NO

UN NUMBER: Non Dangerous Goods

CLASS: N.A

LABEL: N.A

QUANTITY FOR: PASSENGER FLT : N.A

CARGO FLT : N.A

ROAD FREIGHT LABEL: Water based paint

SECTION XV – REGULATORY INFORMATION

Group Standard: Surface coatings & colourants subsidiary hazards.

Approved Handler: Not required.

SECTION XVI – OTHER INFORMATION

Date of preparation: 20/04/2015

Version no. 3

Literature references: MSDS's for individual raw material.

Abbreviations:

NOHSC: National Occupational Health and Safety Commission

TWA: Time weighted average

STEL: Short Term Exposure limit

CAS No. : Chemical abstract service registry number.

TLV: Threshold limits value.

Marine Pollutant: Yes.

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SAFETY DATASHEETS ARE UPDATED FREQUENTLY. PLEASE ENSURE THAT YOU HAVE A CURRENT COPY

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