

Material Safety Data Sheet

DATE: 13/03/13

1. IDENTIFICATION OF THE PREPARATION:

PRODUCT: EPACRYL TWO PACK NON ISOCYANATE TOPCOAT **REF:** 89VA

2. HAZARDS IDENTIFICATION:

Harmful by inhalation and in contact with skin, irritating to eyes and respiratory system, highly flammable.

3. COMPOSITION/INFORMATION ON INGREDIENTS:

INGREDIENTS: N Butyl Acetate	R10, 20, 21, 28	Xn	30 – 50%
Higher Aromatic Hydrocarbons	R10		10 – 15%
Aromatic Hydrocarbons (Mixed Xylene Isomers)	R10, 20, 21, 38	Xn	30 – 50%

4. FIRST AID MEASURES:

INHALATION: Remove to fresh air, if conscious turn into recovery position. Get medical help.

SKIN: Wash with soap and water.

EYES: Flush out with clean water for 10 minutes. Get medical help.

INGESTION: Seek urgent medical attention.

5. FIRE FIGHTING MEASURES:

SMALL FIRES: Use Carbon Dioxide, dry chemical, foam, sand, earth or water fog.

LARGE FIRES: Use foam or water fog. Keep containers cool by spraying with water.

N.B.

Decomposition products will give rise to toxic fumes.

Self-contained breathing apparatus must be worn.

6. ACCIDENTAL RELEASE MEASURES:

In case of spillage, extinguish all ignition sources; avoid sparks, flames, heat and smoking. Ventilate. Absorb spillage using vermiculite, dry sand or earth and place in container. Avoid inhaling vapour, evacuate personnel from the area. If it has entered the drains, inform the appropriate authorities (fire service).

7. HANDLING & STORAGE:

Avoid contact with skin or eyes. Avoid breathing vapours. Handle in a well-ventilated workspace. Empty containers may contain explosive vapours. Flush empty containers with water to remove residual flammable liquid and vapours. Smoking in area is prohibited. Remove all equipment, which may be sources of ignition, from vicinity while handling.

8. EXPOSURE CONTROL/PERSONAL PROTECTION:

INGREDIENT	CAS no	STD	LONGTERM EXPOSURE (8HRS)	SHORT TERM EXPOSURE
HigherAromatic				
Hydrocarbons	64742-96-6	OEL	50 ppm	No std
N Butyl Acetat	123-86-4	OES	150 ppm	200 ppm

EYE PROTECTION:	Close fitting goggles or face shield
SKIN PROTECTION:	Overalls with solvent resistant gloves
RESPIRATORY PROTECTION:	In poorly ventilated areas a cartridge mask suitable for solvent vapours and toxic particles is recommended.

9. PHYSICAL & CHEMICAL PROPERTIES

COLOUR:	Various
GLOSS:	Full
VISCOSITY:	6 - 8 poise R/T @ 20°C
DRYING:	Touch Dry: 30 mins Hard Dry: O/N
CURE:	7 days as ambient Temperatures
APPLICATION VISC:	As supplied (when catalysed)
THINNERS:	50/407
MIXING RATIO:	4:1 by volume with 45L8B
SUPPLIED SOLIDS:	Volume: 38 +/- 2% Weight: 42 +/- 2% (mixed paint)
CALCULATED SUPPLIED V.O.C:	525 +/- 20gms/Lt
COVERAGE:	10sqm/ltr @ 25microns DFT
FLASH POINT:	22 – 55°C
RESISTANCE:	N/A
S.G:	1.00 +/- 0.03

10. STABILITY & REACTIVITY:

STABILITY:	Stable
REACTION WITH WATER:	None
DANGEROUS REACTIONS:	None known
HAZARDOUS POLYMERISATION:	Will not occur
MATERIALS TO AVOID:	Strong oxidising agents
DANGEROUS DECOMPOSITION PRODUCTS:	Carbon Monoxide, Carbon dioxide and Nitrogen Dioxide. Nitrogen Dioxide reacts with water to form corrosive Nitric Acid.

11. TOXICOLOGICAL INFORMATION:

Can cause irritation to eyes, mucous membranes and skin.

12. ECOLOGICAL INFORMATION:

No Data Available

13. DISPOSAL CONSIDERATIONS:

This material must be disposed of via an Authorised Waste Disposal Company in accordance with Local and National Waste Disposal Regulations.

14. TRANSPORT INFORMATION:

HAZARD CLASS:	3
UN NUMBER:	1263
HAZARD LABEL:	Flammable Liquid Paint Class 3
PACKING GROUP:	3
TREMCARD NO:	33
MARINE POLLUTANT:	No
A.D.R:	Class 3 item 3,1 (c)

15. REGULATORY INFORMATION:

PRIMARY RISK: Flammable

SECONDARY RISK: Harmful

LABEL RISK PHRASES:

R10	Flammable
R20	Harmful by inhalation
R21	Harmful by contact with skin
R22	Harmful if swallowed
R23	Toxic by inhalation
R38	Irritating to skin

LABEL SAFETY PHRASES:

S9	Keep containers in a well-ventilated place
S16	Keep away from sources of ignition
S23	Do not breathe vapour
S29	Do not empty into drains
S33	Take precautionary measures against static discharge

S38 In case of insufficient ventilation wear suitable respiratory equipment

16. OTHER INFORMATION:

For further Health and Safety information contact the address below.

The information given in this leaflet has been compiled on the basis of best availability knowledge. It does not imply that the information is complete or accurate in all cases. It is the user's responsibility to satisfy him/herself as to the implication of the information and/or the recommendations given for his/her own use.



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