

MATERIAL SAFETY SHEET

Reviewed 01/02/2016
Code: GEN



YOU CAN'T BUY A BETTER PAINT FOR LESS!™

Poly-U-Acrylic 2K Topcoat



SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Name : Poly-U-Acrylic 2K Topcoat CAS no. : n/a EC no. : n/a UN No. : 1263
EAC : 127 Hazchem : 3[Y]E Kemler : 30 SAPMA : 2-H-E
In emergency contact Mylaw Chemicals & Coatings (Pty) Ltd (Chief Chemist) at (011) 474 1900

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

EC Classification : F Xn R11,20/21,65,66,67 S36/37,02,13,16,43A,51,62
HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS
XYLENE <16%
[CAS #: 001330-20-7] [E.C. #: 601-022-00-9]
EEC Labels : Xn OEL 435mg OEL 100ppm STOEL 650.mg STOEL 150.ppm RL+ S
AROMATIC HYDROCARBON SOLVENT [CAS #:] [E.C. #: o] <12%
EEC Labels : Xn OEL 435mg OEL 100.ppm SUG S
ETHYL ACETATE <4%
[CAS #: 000141-78-6] [E.C. #: 607-022-00-5]
EEC Labels : F Xi OEL 1400mg OEL 400.ppm RL
n-BUTYL ACETATE <19%
[CAS #: 000123-86-4] [E.C. #: 607-025-00-1]
EEC Labels : OEL 710.mg OEL 150.ppm STOEL 950mg STOEL 200ppm RL
(CL/RL = Controlled/Recommended level 'S' = Skin annotation)

SECTION 3: HAZARDS IDENTIFICATION

SAPMA Health Rating: 2-MODERATE - Temporary or minor injury possible even if treatment given
Inhalation: Irritating, narcotic. Can affect CNS.
Skin: Irritating, risk of dermatitis. May be absorbed.
Eyes: Irritating.
Ingestion: Irritating and nauseating.
No carcinogenic, mutagenic or genetic effects established
May have short term environmental effects. Contain, monitor & remove.

SECTION 4: FIRST AID MEASURES

Inhalation: Move to fresh air. In case of discomfort seek medical attention.
Skin: Use hand cleaner/soap & water. Remove contaminated clothing. If any discomfort get medical attention
Eyes: Rinse immediately with plenty of water. Seek medical advice if symptoms persist.
Ingestion: Wash mouth with plenty of water. Do NOT induce vomiting. seek medical attention.

SECTION 5: FIRE FIGHTING MEASURES

Highly flammable with toxic fumes.
Containers liable to burst in a fire.
Foam. Dry powder. Fog to cool and control. Do NOT use water jets.
Cool containers in case of fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES - SEE ALSO SECTIONS 5, 8, 13

Contain & collect. Keep out of drains and sewers.

SECTION 7: HANDLING AND STORAGE

Store separately from any reactive substances - oxidisers in particular.
Store between 5 and 35 °C in a dry, well – ventilated place away from sources of heat, ignition and direct sunlight
No open flames. No smoking. No sparks.
Keep containers cool. Avoid free fall of liquid - use earthing.
Subject to local bylaws

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

SAPMA Rating: 2-H-E
PPE: Respirator and Eye protection
Inhalation: In case of insufficient ventilation, use suitable respiratory protection.
Skin: Use barrier cream and impervious gloves.
Eyes: Use face shield & goggles or full face respirator/hood. Avoid direct contact.
Ingestion: Observe the rules for hygiene. Wash before eating, drinking or smoking.
OEL Type: Mix- Mixture - See Section 2 Skin annotation



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Chemical class: Paint
Product Description: Viscous liquid Smell : Pungent
SG: 0.940 - 1.250
Viscosity: 70 - 80 KU @20°C
Boil. pt: >35
FlashPoint: <23

SECTION 10: STABILITY AND REACTIVITY

Stable under normal conditions
Could generate static - USE EARTHING
Inert - no reaction with fire-fighting water

SECTION 11: TOXICOLOGICAL INFORMATION

No carcinogenic, mutagenic or genetic effects established. LD50 Oral: t.b.e.

SECTION 12: ECOLOGICAL INFORMATION

May have short term environmental effects. Contain, monitor & remove.

SECTION 13: DISPOSAL INFORMATION

Use reputable waste disposal contractors. Exercise caution in disposal of used containers

SECTION 14: TRANSPORT INFORMATION

UN no: 1263 Packing group: II IMO Class: 3.2 EAC: 127 Hazchem: 3[Y]E Kemler: 30



SECTION 15: REGULATORY INFORMATION

EC no.: Not applicable
EC Classification: F Xn R11,20/21,65,66,67 S36/37,02,13,16,43A,51,62
R11: Highly Flammable
R20/21: Harmful by inhalation and contact with the skin
R65: Harmful: May cause lung damage if swallowed.
R66: Repeated exposure may cause skin drying or cracking
R67: Vapours may cause drowsiness and dizziness.
S36/37: Wear suitable protective clothing and gloves
S2: Keep out of reach of children. (Retail sales items)
S13: Keep away from food, drink and animal feeding stuffs
S16: Keep away from sources of ignition - No smoking
S43A: In case of fire, use water fog, foam or powder - Do not use water jets!
S51: Use only in well ventilated areas
S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

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SECTION 16: OTHER INFORMATION

Take precautionary measures against static discharges.
In case of any discomfort always seek medical advice.
Possibility of accumulative effects, regular monitoring required.

This MSDS conforms with General Administrative Regulations of 6 Sept.1996 (ISO-11014/ANSIZ400.1.1996)
OELs derived from OHS Act Regulations for Dangerous Chemical Substances of 25 Aug.1995 (EH-42)
SAPMA Rating - South African Paint Manufacturers Association Guide to Health Hazards (SABS ARP 006:1991)
All information is given in good faith but without guarantee in respect of accuracy.
No responsibility is accepted for errors or omissions or the consequences thereof.
These recommendations were extracted from the EcoChem database (Les Fisher - 031-2660523)