

MATERIAL SAFETY DATA SHEET

Version: 19/08/2015

Name: Gelcoat / Poolcoat / Flowcoat**Date Issued:** 02/04/2015**SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION**

Name: Gelcoat / Poolcoat / Flowcoat

Date Issued: 02/04/2015

CAS no: n/a EC no.: n/a

UN No.: 1866 EAC: 127 Hazchem: 3[Y]E Kemler: 33 SAPMA: 2-H-E

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SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

[- R10][Xn R20][Xi R36/38]

EC Classification: - Xn R10,20,36/38 S02,13,26,43A,46,51

HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

STYRENE

>12.5%

[CAS #: 100-42-5] [E.C. #: 601-026-00-0]

EEC Labels: XN OEL 420mg OEL 100ppm STOEL 1050mg STOEL 250ppm CL+ S

(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: HARMFUL. Excessive exposure to this material must be avoided.

Skin: Highly irritating. Risk of dermatitis. May be absorbed through intact skin.

Eyes: Irritating - may cause damage if not given prompt attention.

Ingestion: Harmful if swallowed. Can affect CNS. Systemic poison.

No carcinogenic, mutagenic or genetic effects established

Medium to long term environmental effects. Contain, collect & remove.

SECTION 4. FIRST AID MEASURES

Inhalation: Move to fresh air. In case of discomfort seek medical attention.

Skin: Drench with water. Remove contaminated clothing. Use a skin cleaner. In severe cases refer to Doctor.

Eyes: Rinse well with water and seek medical advice if discomfort persists.

Ingestion: Wash mouth with plenty of water. Do NOT induce vomiting. Seek medical advice.

SECTION 5. FIRE FIGHTING MEASURES

Flammable with toxic fumes. Potential for spontaneous combustion.

Containers can burst in a fire. Can form explosive vapour/air mixture. Static discharge hazard!

Foam. CO2. 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. Use inert NOT sawdust. Remove waste to safe place - potential for spontaneous combustion.

SECTION 7. HANDLING AND STORAGE

Store separately from any reactive substances - oxidisers in particular.

No open flames. No smoking.

Keep containers cool. Avoid free fall of liquid - use earthing.

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: AVOID CONTACT. Use impervious gloves, apron and boots.

Eyes: Avoid any form of direct contact. Do not touch eyes with dirty hands or gloves.

Ingestion: Observe the rules of hygiene. Wash before eating, drinking or smoking.

OEL Type: Mix- Mixture - See Section 2 Skin annotation



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical class : RESIN SOLUTION Description : Viscous liquid Smell : Pungent
Boil. pt (C) : >35 (145°C)
FlashPoint (C) : >23 (31°C)

SECTION 10. STABILITY AND REACTIVITY

Potential for exothermic reaction
Could generate static - USE EARTHING
Potential for spontaneous combustion
Very unstable with heat &/or water

SECTION 11. TOXICOLOGICAL INFORMATION

No carcinogenic, mutagenic or genetic effects established

SECTION 12. ECOLOGICAL INFORMATION

Medium to long term environmental effects. Contain, collect & remove.

SECTION 13. DISPOSAL INFORMATION

Use reputable waste contractors - potential for spontaneous combustion. Care with used containers.

SECTION 14. TRANSPORT INFORMATION

UN No : 1866 : RESIN SOLUTION Contains STYRENE
Packing group : III IMO Class : 3.3 Marine Pollutant Class : 1
EAC : 127 Hazchem : 3[Y]E Kemler : 33



SECTION 15. REGULATORY INFORMATION

EC no. : n/a Contains : STYRENE MONOMER
EC Classification : - Xn R10,20,36/38 S02,13,26,43A,46,51
R10 - Flammable
R20 - Harmful by inhalation
R36/38 - Irritating to eyes and skin
S2 - Keep out of reach of children. (Retail sales items)
S13 - Keep away from food, drink and animal feeding stuffs
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S43A - In case of fire, use water fog, foam or powder - Do not use water jets!
S46 - If swallowed seek medical advice immediately and show this container or label
S51 - Use only in well ventilated areas



SECTION 16. OTHER INFORMATION

TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES.
IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.

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.
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