

MATERIAL SAFETY DATA SHEET

Name : **TUBBY COATING** Code : TUB 1 Date Issued : 22-Mar-01 Page 1 of 2.



SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Name : TUBBY COATING Code : TUB 1 Date Issued : 22-Mar-01
NOTE:- THIS IS PART OF A TWO PACK SYSTEM SEE MSDS FOR OTHER COMPONENT.
CAS no. : N/A
UN No. : 1263 EAC : 127 Hazchem : 3[Y] Kemler : 30 SAPMA : 2-H-E
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SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

DIGLYCIDYL ESTER OF BISPHENOL A IN SOLUTION
EC Classification : XN R10,20,66,67 S16,28,33,38,43A

HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

XYLENE	>20% [CAS #: 1330-20-7] [E.C. #: 601-022-00-9] EEC Labels : XN OEL 435mg OEL 100ppm STOEL 650.mg STOEL 150.ppm RL+ S
AMYL ACETATE	<10% [CAS #: 628-63-7] [E.C. #: 607-130-00-2] EEC Labels : OEL 532.mg OEL 100.ppm STOEL 800mg STOEL 150ppm RL
ETHYL ACETATE	< 5% [CAS #: 141-78-6] [E.C. #: 607-022-00-5] EEC Labels : F XI OEL 1400mg OEL 400.ppm 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.
Skin : Irritating, risk of dermatitis.
Eyes : Irritating.
Ingestion : Irritating.
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.
Ingestion : Wash mouth with plenty of water. Do NOT induce vomiting. Seek medical advice.

SECTION 5. FIRE FIGHTING MEASURES

Flammable with toxic fumes.
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. Keep out of drains and sewers

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 : Use barrier cream and impervious gloves.
Eyes : Use face shield or goggles. Avoid direct contact.
Ingestion : Observe the rules of hygiene. Wash before eating, drinking or smoking.
OEL Type : MIX- Mixture - See Section 2 Skin



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical class : EPOXY RESIN SOLUTION Description : VISCOUS LIQUID Smell : Pungent
Visc. : 20s F6 SG : 1.5 Boil. pt : 138°
FlashPoint : >27° Autoignpt : c500° LEL : Ca 1% UEL : Ca 7%
Water : insoluble

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 RECORD OF CARCINOGENICS FOUND

SECTION 12. ECOLOGICAL INFORMATION

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

SECTION 13. DISPOSAL INFORMATION

Hazardous. Use reputable waste disposal contractors. Destroy used containers.

SECTION 14. TRANSPORT INFORMATION

UN no : 1263 Packing group : III IMO Class : 3.3 Marine Pollutant Class : 3
EAC : 127 Hazchem : 3[Y] Kemler : 30



SECTION 15. REGULATORY INFORMATION

EC Classification : XN R10,20,66,67 S16,28,33,38,43A
R10 - Flammable
R20 - Harmful by inhalation
R66 - Repeated exposure may cause skin drying or cracking
R67 - Vapours may cause drowsiness and dizziness.
S16 - Keep away from sources of ignition - No smoking
S28 - After contact with skin, wash immediately with plenty of hand cleaner/soap
S33 - Take precautionary measures against static discharges
S38 - In case of insufficient ventilation, wear suitable respiratory equipment
S43 - In case of fire, use water fog, foam or powder - Do not use water jets!



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.
No responsibility is accepted for errors or omissions or the consequences thereof.
These recommendations were extracted from the EcoChem database (Les Fisher - 031-2660523)