



SAFETY DATA SHEET

Melamine Lacquer

According to Regulation (EC) No 1907/2006

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME Melamine Lacquer
 APPLICATION Air drying paint/lacquer product for interior use
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2 HAZARDS IDENTIFICATION

Highly flammable. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness. Irritating to eyes.

CLASSIFICATION Xi;R36. F;R11. R66, R67.

HUMAN HEALTH

In high concentrations, vapours and spray mists are narcotic and may cause headache, fatigue, dizziness and nausea.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
BUTYL ACETATE -norm	204-658-1	123-86-4	10-25%	R10 R66 R67
ISOBUTYL ACETATE	203-745-1	110-19-0	10-25%	F;R11 R66
PROPAN-2-OL	200-661-7	67-63-0	25-50%	F;R11 Xi;R36 R67
UREA, POLYMER WITH FORMALDEHYDE, ISOBUTYLATED		68002-18-6	2.5-10%	R53.

The Full Text for all R-Phrases are Displayed in Section 16

4 FIRST-AID MEASURES

GENERAL INFORMATION

Get medical attention. NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!

INHALATION

Move the exposed person to fresh air at once. Perform artificial respiration if breathing has stopped. Keep the affected person warm and at rest. Get prompt medical attention.

INGESTION

Immediately rinse mouth and provide fresh air. DO NOT induce vomiting. Get medical attention immediately.

SKIN CONTACT

Wash skin with soap and water. Get medical attention if any discomfort continues.

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EYE CONTACT

Immediately rinse with water. Continue to rinse for at least 15 minutes. Make sure to remove any contact lenses from the eyes before rinsing. Get medical attention promptly if symptoms occur after washing.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Foam, carbon dioxide or dry powder.

SPECIAL FIRE FIGHTING PROCEDURES

Do not use water jet as an extinguisher, as this will spread the fire.

UNUSUAL FIRE & EXPLOSION HAZARDS

Cool containers exposed to flames with water until well after the fire is out. Dike and collect extinguishing water.

SPECIFIC HAZARDS

Fire or high temperatures create: Carbon monoxide (CO). Carbon dioxide (CO₂).

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Ensure suitable personal protection (including respiratory protection) during removal of spillages in a confined area.

ENVIRONMENTAL PRECAUTIONS

Avoid discharge into drains. The product should not be dumped in nature but collected and delivered according to agreement with the local authorities.

SPILL CLEAN UP METHODS

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb in vermiculite, dry sand or earth and place into containers. Provide ventilation and confine spill. Do not allow runoff to sewer.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Use only in well-ventilated areas. Contains small amounts of organic solvents. Extensive use of the product in areas with inadequate ventilation may result in hazardous vapour concentrations. Take precautionary measures against static discharges. Ground container and transfer equipment to eliminate static electric sparks. Anti-static boots. Keep away from sources of ignition - No smoking. Do not eat, drink or smoke when using the product.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from sources of ignition - No smoking. Avoid exposure to high temperatures or direct sunlight.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
BUTYL ACETATE -norm	WEL	150 ppm	724 mg/m ³	200 ppm	966 mg/m ³	
ISOBUTYL ACETATE	WEL	150 ppm	724 mg/m ³	187 ppm	903 mg/m ³	
PROPAN-2-OL	WEL	400 ppm	999 mg/m ³	500 ppm	1250 mg/m ³	

WEL = Workplace Exposure Limit.

PROTECTIVE EQUIPMENT

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ENGINEERING MEASURES

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined workplace exposure limit is not exceeded. Provide eyewash station.

RESPIRATORY EQUIPMENT

Avoid inhalation of vapours. In case of inadequate ventilation or risk of inhalation of vapours, use suitable respiratory equipment with combination filter (type A2/P2).

HAND PROTECTION

Use barrier creams to prevent skin contact. For prolonged or repeated skin contact use suitable protective gloves. Polyvinyl alcohol gloves are recommended.

EYE PROTECTION

Avoid contact with eyes. Wear approved chemical safety goggles where eye exposure is reasonably probable.

SKIN PROTECTION

Wear apron or protective clothing in case of splashes.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Viscous liquid		
SOLUBILITY	Slightly soluble in water.		
RELATIVE DENSITY	>1	VAPOUR PRESSURE	<110 kPa
FLASH POINT (°C)	<=21°C		

10 STABILITY AND REACTIVITY

STABILITY

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition.

11 TOXICOLOGICAL INFORMATION

INHALATION

Vapours may cause drowsiness and dizziness.

INGESTION

Harmful if swallowed. Harmful: possible risk of irreversible effects if swallowed.

SKIN CONTACT

Repeated exposure may cause skin dryness or cracking.

EYE CONTACT

Irritating to eyes.

HEALTH WARNINGS

In high concentrations, vapours are narcotic and may cause headache, fatigue, dizziness and nausea.

MEDICAL SYMPTOMS

Narcotic effect.

12 ECOLOGICAL INFORMATION

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ECOTOXICITY

There are no data on the ecotoxicity of this product. Do not allow to enter drains, sewers or watercourses.

WATER HAZARD CLASSIFICATION

WGK 1

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Do not discharge into drains, water courses or onto the ground.

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements. Make sure containers are empty before discarding (explosion risk).

14 TRANSPORT INFORMATION



UK ROAD CLASS	3		
PROPER SHIPPING NAME	PAINT		
UN NO. ROAD	1263	UK ROAD PACK GR.	II
ADR CLASS NO.	3	ADR CLASS	Class 3: Flammable liquids.
ADR PACK GROUP	II	TUNNEL RESTRICTION CODE	(D/E)
HAZARD NO. (ADR)	33 Highly flammable liquid (flash-point below 23°C).	ADR LABEL NO.	3
HAZCHEM CODE	•3YE	UN NO. SEA	1263
IMDG CLASS	3	IMDG PACK GR.	II
EMS	F-E, S-E	UN NO. AIR	1263
ICAO CLASS	3	AIR PACK GR.	II

15 REGULATORY INFORMATION

LABELLING



Irritant



Highly Flammable

RISK PHRASES

R11	Highly flammable.
R36	Irritating to eyes.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.

SAFETY PHRASES

S2	Keep out of the reach of children
S16	Keep away from sources of ignition - No smoking.
S24/25	Avoid contact with skin and eyes.

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- S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S46 If swallowed, seek medical advice immediately and show this container or label.
- S51 Use only in well-ventilated areas.
- S56 Dispose of this material and its container to hazardous or special waste collection point.

UK REGULATORY REFERENCES

Health and Safety at Work Act 1974. Chemicals (Hazard Information & Packaging) Regulations.

EU DIRECTIVES

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

STATUTORY INSTRUMENTS

Control of Substances Hazardous to Health.

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

16 OTHER INFORMATION

REVISION DATE 21/12/2009

REV. NO./REPL. SDS GENERATED 4

RISK PHRASES IN FULL

- R10 Flammable.
- R11 Highly flammable.
- R36 Irritating to eyes.
- R53 May cause long-term adverse effects in the aquatic environment.
- R66 Repeated exposure may cause skin dryness or cracking.
- R67 Vapours may cause drowsiness and dizziness.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.