

WAX

HAZARDS IDENTIFICATION

This product is not dangerous, this preparation contains dangerous substances in concentrations that must be declared in section No. 3 and requires a safety data sheet containing all the information required under the Regulation (EC) 1907/2006 and subsequent amendments.

COMPOSITION / INFORMATION ON INGREDIENTS

Contains:

Name	Concentration % (C)	Classification
ETHANEDIOL	2 <= C < 2,5	HARMFUL IF SWALLOWED.

FIRST AID MEASURES

EYES: Irrigate copiously with clean, fresh water for at least 15 minutes. Seek medical advice.

SKIN: Wash immediately with plenty of water. Remove contaminated clothing. If irritation persists, seek medical attention. Wash contaminated clothing before using them again.

INHALATION: Remove to open air. If breathing is irregular, seek medical advice.

INGESTION: Obtain immediate medical attention. Induce vomiting only if indicated by the doctor. Never give anything by mouth to an unconscious person.

FIRE-FIGHTING MEASURES

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health.

Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations

SUITABLE EXTINGUISHING MEDIA

The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulized water.

EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS

None in particular

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc.).

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurized mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.

ACCIDENTAL RELEASE MEASURES



PERSONAL PRECAUTIONS

Eliminate all sources of ignition (cigarettes, flames, sparks, etc.) from the leakage site. If there are no contraindications, spray solid products with water to prevent the formation of dust. Use breathing equipment if fumes or powders are released into the air. Block the leakage if there is no hazard. Do not handle damaged containers or the leaked product before donning appropriate protective gear. For information on risks for the environmental and health, respiratory tract protection, ventilation and personal protection equipment, see the other sections of this sheet.

ENVIRONMENTAL PRECAUTIONS

The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

METHODS FOR CLEANING UP

Use inert absorbent material (sand, vermiculite, etc.) to soak up leaked product. Collect most of the remaining material and deposit it in containers for disposal. If there are no contraindications, use jets of water to eliminate product residues. Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

HANDLING AND STORAGE

Store in a well-ventilated place, keeping the containers closed when not used. Do not smoke while handling. Keep far away from sources of heat, bright flames and sparks and other sources of ignition.

EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure limits values

Name Type Country TWA/8h STEL/15min

		Mg/m3 ppm mg/m3 ppm					
ETHANEDIOL	TLV-ACGIH			100(C)		Skin	
	OEL	EU	52	20	104	40	Skin
		IRL	20	20	40		Skin
		WEL	UK				Skin

C = CEILING

Exposure controls

As the use of adequate technical equipment must always take priority over personal protection equipment, make sure that the workplace is well aired through effective local aspiration or bad air vent.

HAND PROTECTION:

Protect hands with work gloves, such as those in latex, PVC or equivalent. The following should be considered when choosing work glove material: degradation, breakage times and permeation. Work glove resistance to preparations should be checked before use, as it can be unpredictable. Gloves' limit depends on the duration of exposure.



SKIN PROTECTION:

Wear professional long-sleeved overalls and safety footwear. Wash body with soap and water after removing overalls.

RESPIRATORY PROTECTION:

If the threshold value for one or more of the substances present in the preparation for daily exposure in the workplace or to a fraction established by the company's prevention and protection service is exceeded, wear a mask with an A or universal filter, the class (1, 2 or 3) of which must be chosen according to the limit concentration of use. The use of breathing protection equipment, such as masks with organic vapor and dust/mist cartridges, is necessary in the absence of technical measures limiting worker exposure. The protection provided by masks is in any case limited. If the substance in question is odorless or its olfactory threshold is higher than the relative exposure limit and in the event of an emergency, or when exposure levels are unknown or the concentration of oxygen in the workplace is less than 17% volume, wear self-contained, open-circuit compressed air breathing apparatus or fresh air hose breathing apparatus for use with full face mask, half mask or mouthpiece.

EYE PROTECTION:

Use of protective airtight goggles recommended.

PHYSICAL AND CHEMICAL PROPERTIES

Colour	: TRANSPARENT
Odour	: FLOREALE
Appearance	: LIQUID
Solubility	: MISCIBLE IN WATER
Viscosity	: Not available
Vapor density	: Not available
Evaporation Rate	: Not available
Reactive Properties	: Not available
Partition /water	: Not available
pH	: 8 - 10
Boiling point	: 60 °C >
Flash point	: Not available
Explosive properties	: Not available
Vapor pressure	: Not available
Specific gravity	: 1030 kg/l

STABILITY AND REACTIVITY

The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released. Ethylene glycol may absorb moisture from the atmosphere up to twice its own weight.

TOXICOLOGICAL INFORMATION

According to currently available data, this product has not yet produced health damages. Any way, it must be handled carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion. Ethylene glycol: following ingestion it initially



stimulates the CNS; and later on, depression results. Renal damage with anuria and uremia may occur. Symptoms of over exposure are: vomiting, somnolence, difficulty in breathing, convulsions. The lethal dose in man is approximately 1.4 l/kg. The way of entry is inhalation and ingestion.

ECOLOGICAL INFORMATION

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation. Ethylene glycol is biodegradable.

DISPOSAL CONSIDERATION

Reuse, when possible. Neat product residues should be considered special non-hazardous waste. Disposal must be performed through an authorized waste management firm, in compliance with national and local regulations. CONTAMINATED PACKAGING: Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

TRANSPORT INFORMATION

This product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road and by Rail

REGULATORY INFORMATION

Warning symbols: None
Hazard sentences (R): None

Reason(s) for Issue: Revised MSDS

This MSDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since Ultratex Wall Cladding & Coatings Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.

If clarification or further information is needed, the user should contact Ultratex using the contact details on page 1.

Ultratex Wall Cladding & Coatings Pty Ltd.'s responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request.