



## TECHNICAL DATA SHEET

DATE PREPARED/REVISED. 19/02/2009

Supersedes SDS dated

Issue Date. 18/03/2009

### SILICONE SEALANT

**Product:**

Silicone Sealant is a high quality neutral, elastic one component joint sealant based on silicones.

**Technical Data:**

Base	Polysiloxane
Consistency	Stable Paste
Curing System	Moisture Cure
Skin formation(20°C/65%R.H.)	Ca.5min.
Curing Rate(20°C/65%R.H.)	Ca.2mm/24h
Hardness(DIN53505)	25 ± 5 Shore A
Specific Gravity(DIN53479)	1,03g/mL (clear) 1,25g/mL (coloured)
Temperature Resistance	60°C to +180°C
Elastic Recovery(ISO7389)	> 80 %
Maximum allowed Distortion	25 %
Elasticity Modulus100%(DIN53504)	0,38N/mm <sup>2</sup>
Maximum Tension(DIN53504)	1,60N/mm <sup>2</sup>
Elongation at Break(DIN53504)	800 %

**Characteristics:**

Very easy application  
Permanent colour, UV resistant  
Stays elastic after curing  
Very good adhesion on many materials  
Low modulus

**Applications:**

Joints in sanitary applications and kitchens  
All glazing works  
Joints in container and cold storage applications  
Air conditioning sealing

**Packaging:**

Colour: clear,

**Shelf life:**

12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C.

**Surfaces:**

Type: all usual building surfaces

*State of Surface:* clean, dry, free of dust and grease  
*Preparation:* Porous surfaces in water loaded applications should be primed with Primer 150- no primer required for non porous surfaces.  
**We recommend a preliminary compatibility test.**

**Joint Size:**

*Minimum Width:* 5mm  
*Maximum Width:* 30mm  
*Minimum Depth:* 5mm  
*Recommendation:* 2 x depth = width

**Application:**

*Method:* caulking gun  
*Application temperature:* +5°C to +35°C  
*Clean:* with white spirit immediately after use  
*Finish:* with soapy water before skinning  
*Repair:* with Silicone Sealant

**Health and Safety Recommendation:**

Apply the usual industrial hygiene. Consult the label for more information.

**Remarks:**

Chemically completely neutral (pH=7).  
Do not use on natural stones (like marble, granite...).

**Technical Norms / Conforms with:**

Belgium:ATG1808(NIT107)  
RapportIANESCO3812labelalimentairefor  
Applications in food surroundings  
RapportIANESCO551,conformitytoFDA  
CFR21§177.2600(e)  
France:"MasticElastomèrelèrecat.sans  
Primaire sur verre, alu et béton (labelSNJF)  
Germany:DIN18540Teil2-DIN18545Teil2  
Dichtstoffgruppe E  
UnitedKingdom:BS5889TypeA  
USA:TTS001543aClassA

**Note:** The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments.



# SAFETY DATA SHEET

DATE PREPARED/REVISED. 11/06/2009

Supersedes SDS dated

Issue Date. 08/09/2009

## 1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY:

PRODUCT NAME: Solid Wood Worktop Oil Mousse  
SUPPLIER: UNIKA COLOR PRODUCTS LTD.  
NEW YORK INDUSTRIAL PARK,  
NEWCASTLE UPON TYNE, NE27 0QF  
TELEPHONE: +44 (0) 191 259 0033

## 2. COMPOSITION/INFORMATION ON INGREDIENTS:

Name	EC No.	Cas-No.	Content	Clasification
COZIRC DRIERS			<1%	Xn;R65. Mut 3;R68. R42/43.
ETHYL METHYL KETOXIME	202-496-6	96-29-7	<1%	Carc3;R40 Xn;R21 R43 Xi;R41

(1) For R-phrases in full:  
see heading 16

## 3. HAZARDS IDENTIFICATION:

Not regarded as a health or environmental hazard under current legislation.

## 4. FIRST AID MEASURES:

**Inhalation** - Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

**Ingestion** - NEVER MAKE AND UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Get medical attention if any discomfort continues.

**Skin Contact** - Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

**Eye Contact** - Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

## 5. FIRE FIGHTING MEASURES:

**Extinguishing Media** - This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

## 6. ACCIDENTAL RELEASE MEASURES:

**Spill Clean Up Methods** - Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area

## 7. HANDLING AND STORAGE:

**Usage Precautions** - Avoid spilling, skin and eye contact

**Storage Precautions** - Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

**Protective Equipment** - Protective Gloves and Eyewear

**Engineering Measures** - Provide adequate ventilation. Observe Workplace Exposure Limits and minimize the risk of inhalation of vapours.

**Respiratory Equipment** - No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

**Hand Protection** - Use Suitable protective gloves if risk of skin contact

**Eye Protection** - If risk of splashing, wear safety goggles or face shield

**Other Protection** - Wear appropriate clothing to prevent any possibility of skin contact

**Hygiene Measures** - DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke

## 9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE	Liquid
COLOUR	Amber
SOLUBILITY	Insoluble in water

RELATIVE DENSITY <1.0  
BOILING POINT >200c  
VISCOSITY 40Cst @40c  
VOC 15-20%

#### 10. STABILITY AND REACTIVITY:

**Stability** - Stable under normal temperature conditions

**Conditions to Avoid** - Avoid excessive heat for prolonged periods of time

**Hazardous Decomposition Products** - Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>)

#### 11. TOXICOLOGICAL INFORMATION:

**Inhalation** - In high concentrations, vapours may irritate throat and respiratory system and cause coughing

**Ingestion** - May cause discomfort if swallowed

**Skin Contact** - Liquid may irritate skin

**Eye Contact** - Spray and Vapour in the eyes may cause irritation and smarting

#### 12. ECOLOGICAL INFORMATION:

**Ecotoxicity** - Not regarded as dangerous for the environment

#### 13. DISPOSAL CONSIDERATIONS:

**Disposal Methods** - Dispose of waste and residues in accordance with local authority requirements

#### 14. TRANSPORT INFORMATION:

GENERAL The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).



UK ROAD	CLASS 2		
PROPER SHIPPING NAME	AEROSOLS		
ROAD TRANSPORT NOTES	Not Classified		
RAIL TRANSPORT NOTES	Not Classified.		
SEA TRANSPORT NOTES	Not Classified.		
AIR TRANSPORT NOTES	Not Classified.		
UN NO. ROAD	1950	UK ROAD PACK GR.	N/A
ADR CLASS NO.	2	ADR CLASS Class 2:	Gases
ADR PACK GROUP	N/A	ADR LABEL NO.	2.2
CEFIC TEC(R) NO.	20G5A, 20G50	RID CLASS NO.	2
RID PACK GROUP	N/A	UN NO. SEA	1950
IMDG CLASS	2.2	IMDG PACK GR.	N/A
EMS	F-D, S-U	MFAG	See Guide
MARINE POLLUTANT	No.	UN NO.AIR	1950
AIR CLASS	2.2	AIR PACK GR.	N/A

## 15. REGULATORY INFORMATION:

**Risk Phrases** NC Not Classified

**Safety Phrases** P14 Contains cozirc driers, ETHYL, METHYL KETOXIME. May produce an allergic reaction

**Statutory Instruments** - Chemicals (Hazard Information and Packaging) Regulations.

**Approved Code of Practice** - Classification and Labelling of substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations

**Guidance Notes** - Workplace Exposure Limits EH40. CHIP for everyone HSG

## 16. OTHER INFORMATION:

The information contained in this Data Sheet is provided in accordance with the **Chemicals (Hazard Information and Packaging for Supply) Regulations 2002** for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided. This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with legal regulations. The information contained herein is based on the current state of our knowledge and is intended to describe products from the point of view of safety requirements and thus should not be construed as guaranteeing specific properties.

**Please ensure that it is passed to the appropriate person(s) in your company, who are capable of acting on the information.**

**N.A.** = NOT APPLICABLE

**N.D.** = NOT DETERMINED

**\*** = INTERNAL CLASSIFICATION

### Exposure limits:

**TLV:** Threshold Limit Value - ACGIH US 2000

**OES:** Occupational Exposure Standards - United Kingdom 1999

**MEL:** Maximum Exposure Limits - United Kingdom 1999

**MAK:** Maximale Arbeitsplatzkonzentrationen - Germany 2001

**TRK:** Technische Richtkonzentrationen - Germany 2001

**MAC:** Maximale aanvaarde concentratie - the Netherlands 2002

**VME:** Valeurs limites de Moyenne d'Exposition - France 1999

**VLE:** Valeurs limites d'Exposition à court terme - France 1999

**GWBB:** Grenswaarde beroepsmatige blootstelling - Belgium 1998

**GWK:** Grenswaarde kortstondige blootstelling - Belgium 1998

**EC:** Indicative occupational exposure limit values - directive 2000/39/EC

**Full text of any R-phrases referred to under heading 2:**

R21: Harmful in contact with skin  
R36/38: Irritating to eyes and skin  
R38: Irritant to the skin  
R40: Limited evidence of a carcinogenic effect  
R41: Risk of serious damage to eyes  
R43: May cause sensitization by skin contact  
R48/22: Harmful: danger of serious damage to health by prolonged exposure if swallowed  
R53: May cause long-term adverse effects in the aquatic environment  
R65: Harmful: may cause lung damage if swallowed  
R68: Possible risk of irreversible effects

## Section 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

**Product name:** ULTRA WORKTOP SURFACE SEALANT

**Product code:** SWWOIL1

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Use of substance / mixture:** PC9a: Coatings and paints, thinners, paint removers.

### 1.3. Details of the supplier of the safety data sheet

**Company name:** Unika Color Products Ltd

Unika House

New York Way

New York Industrial Park

Newcastle upon Tyne

NE27 0QF

United Kingdom

**Tel:** +44 (0) 191-259-0033

**Fax:** +44 (0) 191-257-4525

**Email:** [technical@unika.co.uk](mailto:technical@unika.co.uk)

### 1.4. Emergency telephone number

## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification under CLP:** -: EUH208

**Most important adverse effects:** Contains 2-butanone oxime. May produce an allergic reaction.

### 2.2. Label elements

**Label elements:**

**Hazard statements:** EUH208: Contains 2-butanone oxime. May produce an allergic reaction.

**Precautionary statements:** P102: Keep out of reach of children.

### 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures



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**Hazardous ingredients:**

KEROSINE - UNSPECIFIED - DISTILLATES (PETROLEUM), HYDROTREATED LIGHT

EINECS	CAS	PBT / WEL	CLP Classification	Percent
265-149-8	64742-47-8	-	Asp. Tox. 1: H304; Aquatic Chronic 2: H411	<1%

**Section 4: First aid measures**

**4.1. Description of first aid measures**

**Skin contact:** Wash immediately with plenty of soap and water. Do NOT use solvents or thinners.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Wash out mouth with water. Do not induce vomiting.

**Inhalation:** Consult a doctor.

**4.2. Most important symptoms and effects, both acute and delayed**

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms.

**4.3. Indication of any immediate medical attention and special treatment needed**

**Immediate / special treatment:** Not applicable.

**Section 5: Fire-fighting measures**

**5.1. Extinguishing media**

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers. Alcohol resistant foam. Carbon dioxide.

**5.2. Special hazards arising from the substance or mixture**

**Exposure hazards:** In combustion emits toxic fumes.

**5.3. Advice for fire-fighters**

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**Section 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

**6.2. Environmental precautions**

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

[cont...]

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**6.3. Methods and material for containment and cleaning up**

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**6.4. Reference to other sections**

**Reference to other sections:** Refer to section 8 of SDS.

**Section 7: Handling and storage**

**7.1. Precautions for safe handling**

**Handling requirements:** Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Use non-sparking tools.

**7.2. Conditions for safe storage, including any incompatibilities**

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

**Suitable packaging:** Must only be kept in original packaging.

**7.3. Specific end use(s)**

**Specific end use(s):** No data available.

**Section 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Workplace exposure limits:** No data available.

**DNEL/PNEC Values**

**DNEL / PNEC** No data available.

**8.2. Exposure controls**

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

**Section 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

**State:** Oil

**Colour:** Brown

**Odour:** Perceptible odour

**Evaporation rate:** Slow

**Flash point°C:** >63

**Relative density:** 0.94

**VOC g/l:** 2.65

[cont...]

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**9.2. Other information**

**Other information:** No data available.

**Section 10: Stability and reactivity**

**10.1. Reactivity**

**Reactivity:** Stable under recommended transport or storage conditions.

**10.2. Chemical stability**

**Chemical stability:** Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.  
Decomposition may occur on exposure to conditions or materials listed below.

**10.4. Conditions to avoid**

**Conditions to avoid:** Heat.

**10.5. Incompatible materials**

**Materials to avoid:** Strong oxidising agents. Strong acids.

**10.6. Hazardous decomposition products**

**Haz. decomp. products:** In combustion emits toxic fumes.

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

**Toxicity values:** No data available.

**Symptoms / routes of exposure**

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms.

**Section 12: Ecological information**

**12.1. Toxicity**

**Ecotoxicity values:** No data available.

**12.2. Persistence and degradability**

**Persistence and degradability:** Biodegradable.

**12.3. Bioaccumulative potential**

**Bioaccumulative potential:** No bioaccumulation potential.

[cont...]

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**12.4. Mobility in soil**

**Mobility:** Readily absorbed into soil.

**12.5. Results of PBT and vPvB assessment**

**PBT identification:** This product is not identified as a PBT/vPvB substance.

**12.6. Other adverse effects**

**Other adverse effects:** Negligible ecotoxicity.

**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**Section 14: Transport information**

**Transport class:** This product does not require a classification for transport.

**Section 15: Regulatory information**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**Specific regulations:** Not applicable.

**15.2. Chemical Safety Assessment**

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

**Section 16: Other information**

**Other information**

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.  
H304: May be fatal if swallowed and enters airways.  
H411: Toxic to aquatic life with long lasting effects.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.