



## Uniguard Deep Clean

### Section 1. Identification

**Product name:** Uniguard Deep Clean  
**Product description:** Waterproofing  
**Product type:** Liquid  
**Other means of identification:** Not available

**Supplier's details:** Universal Paint Technologies,  
P.O.Box 850302, Amman, Jordan.  
Tel: 00962 6 4884454  
Fax: 00962 6 4884458

### Section 2. Hazards identification

**Classification of the substance or mixture:** Not classified.

#### GHS label elements

**Signal word:** No signal word.  
**Hazard statements:** No known significant effects or critical hazards.

#### Precautionary statements

**General:** P102 – Keep out of reach of children.  
**Prevention:** Not applicable.  
**Response:** P333 + P313 - If skin irritation or rash occurs: Get medical attention  
**Storage:** Not applicable.  
**Disposal:** P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.

**Other hazards which do not result in classification:** None known.

### Section 3. Composition/information on ingredients

**Substance/mixture:** Mixture  
**Other means of identification:** Not available.

#### CAS number/other identifiers

**CAS number:** Not applicable.  
**EC number:** Mixture

Ingredient name	%	CAS number
2-Butoxyethanol	5 – 20%	111-76-2
Sodium dodecylbenzene-sulphonate	1 – 10%	25155-30-0
Sodium Tripolyphosphate	1 – 5%	7758-29-4



There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

## Section 4. First aid measures

### Description of necessary first aid measures

<b>Eye contact:</b>	Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.
<b>Inhalation:</b>	Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.
<b>Skin contact:</b>	Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.
<b>Ingestion:</b>	If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do NOT induce vomiting.

### Most important symptoms/effects, acute and delayed

#### Potential acute health effects

<b>Eye contact:</b>	No known significant effects or critical hazards.
<b>Inhalation:</b>	No known significant effects or critical hazards.
<b>Skin contact:</b>	May cause an allergic skin reaction.
<b>Ingestion:</b>	No known significant effects or critical hazards.

#### Over-exposure signs/symptoms

<b>Eye contact:</b>	No known significant effects or critical hazards.
<b>Inhalation:</b>	No known significant effects or critical hazards.
<b>Skin contact:</b>	No known significant effects or critical hazards.
<b>Ingestion:</b>	No known significant effects or critical hazards.

### Indication of immediate medical attention and special treatment needed, if necessary

<b>Notes to physician:</b>	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
<b>Specific treatments:</b>	No specific treatment
<b>Protection of first-aiders:</b>	No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)



## Section 5. Firefighting measures

### Extinguishing media

**Suitable extinguishing media:** Water spray(fog), carbon dioxide, dry chemical or foam fire extinguishers.

**Unsuitable extinguishing media:** None known.

**Products of combustion** No known hazardous decomposition products.

**Special protective actions for fire-fighters:** Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

**Special protective equipment for fire-fighters:** Wear NIOSH approved self-contained breathing apparatus and protective clothing. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## Section 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

**For non-emergency personnel:** No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Exclude sources of ignition and ventilate the area. Avoid breathing vapour or mist. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.

**For emergency responders:** If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

**Environmental precautions:** Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### Methods and material for containment and cleaning up

Dike and contain spill with inert material (sand, earth, commercial absorbent, etc..) and transfer to containers for disposal. Rinse area with water and flush to sanitary sewer. Keep spill out of storm sewers and waterways.

Dispose of in compliance with local laws and regulations.

## Section 7. Handling and storage

### Precautions for safe handling

**Protective measures:** Put on appropriate personal protective equipment (see Section 8).



**Advice on general occupational hygiene:**

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

**Conditions for safe storage, including any incompatibilities:**

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Minimum temperature allowed during storage and transportation: 0 °C. Do not allow this material to freeze. Maximum temperature allowed during storage and transportation: 40 °C. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

## Section 8. Exposure controls/personal protection

**Control parameters**

**Occupational exposure limits**

No exposure limit value known.

**Appropriate engineering controls:**

Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

**Environmental exposure controls:**

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

**Individual protection measures**

**Hygiene measures:**

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Eye/face protection:**

Safety eyewear complying to EN 166 should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.



## Skin protection

### Hand protection:

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals. The breakthrough time must be greater than the end use time of the product. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed.

Gloves should be replaced regularly and if there is any sign of damage to the glove material.

Always ensure that gloves are free from defects and that they are stored and used correctly.

The performance or effectiveness of the glove may be reduced by physical/chemical damage and poor maintenance.

Barrier creams may help to protect the exposed areas of the skin but should not be applied once exposure has occurred. Wear suitable gloves tested to EN374.

Recommended, gloves (breakthrough time) > 8 hours: nitrile rubber, 4H, Teflon.

Not recommended, gloves (breakthrough time) < 1 hour: neoprene, butyl rubber, PVC.

### Body protection:

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

### Other skin protection:

Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

### Respiratory protection:

If workers are exposed to concentrations above the exposure limit, they must use a respirator according to EN 140. In confined spaces, use compressed-air or fresh-air respiratory equipment.

## Section 9. Physical and chemical properties

### Appearance

Physical state:	Liquid
Colour:	Clear
Odour:	Characteristic
Odour threshold:	Not applicable.
pH:	11.5 – 12.5
Melting point:	Not available
Boiling point:	Not available
Flash point:	Not applicable.
Evaporation rate:	Not available
Flammability (solid, gas):	Not available
Lower and upper explosive (flammable) limits:	Not applicable.



<b>Vapour pressure:</b>	Not applicable.
<b>Vapour density:</b>	Not applicable.
<b>Density:</b>	1.04 g/cm <sup>3</sup>
<b>Solubility:</b>	Soluble with water
<b>Partition coefficient: n-octanol/water:</b>	Not available
<b>Auto-ignition temperature:</b>	Not applicable.
<b>Decomposition temperature:</b>	Not available.

## Section 10. Stability and reactivity

<b>Reactivity:</b>	No specific test data related to reactivity available for this product or its ingredients.
<b>Chemical stability:</b>	The product is stable.
<b>Possibility of hazardous reactions:</b>	Under normal conditions of storage and use, hazardous reactions will not occur.
<b>Conditions to avoid:</b>	No specific data.
<b>Incompatible materials:</b>	No specific data.
<b>Hazardous decomposition products:</b>	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11. Toxicological information

### Information on toxicological effects

#### Acute toxicity:

Not available.

#### Prolonged exposure

**Eye contact:** May cause eye irritation. Avoid splashes or contact with eyes.

**Inhalation:** Prolonged inhalation of high vapor concentrations can cause headache and nausea.

**Skin contact:** Can be absorbed through the skin. Prolonged contact will defat and dry skin leading to possible irritation and dermatitis.

**Ingestion:** May cause irritation of the mouth, throat and digestive system and eventual vomiting.

## Section 12. Ecological information

### Toxicity:

No known significant effects or critical hazards.

### Persistence and degradability:

No known significant effects or critical hazards.

### Bioaccumulative potential:

No known significant effects or critical hazards.



## Mobility in soil:

**Soil/water partition coefficient (K<sub>oc</sub>):** Not available.

**Other adverse effects:** No known significant effects or critical hazards.

## Section 13. Disposal considerations

### **Disposal methods:**

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and nonrecyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

## Section 14. Transport information

	ADR/RID	ADN	IMDG	IATA
<b>UN number</b>	Not regulated.	Not regulated.	Not regulated.	Not regulated.
<b>UN proper shipping name</b>	-	-	-	-
<b>Transport hazard class(es)</b>	-	-	-	-
<b>Packing group</b>	-	-	-	-
<b>Environmental hazards</b>	No.	No.	No.	No.

### **Special precautions for user:**

**Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

### **Transport in bulk according to Annex II of Marpol and the IBC Code**

Not applicable.

## Section 15. Regulatory information

### **Safety, health and environmental regulations specific for the product**

No available data.



## International regulation

### Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed

### Montreal Protocol

Not listed.

### Stockholm Convention on Persistent Organic Pollutants

Not listed.

### UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.