



# HEALTH & SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

### MANUFACTURER / SUPPLIER:

Alltec Network Ltd, Butts Business Centre, Fowlmere, Royston, Hertfordshire, SG8 7SL, Tel: 01763 208222  
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Emergency tel:01763 208222 (office hours only)

**Product Name:** Polished Granite Impregnator  
**Product Type:** For Impregnating Polished Granite Surfaces

## 2. HAZARDS IDENTIFICATION – GHS07/GHS09/GHS02 (CLP GHS 1272/2008)

**Xn Harmful:** May cause lung damage if swallowed  
**N** May cause long-term adverse effects in the aquatic environment

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

NAME	%	CAS No.	Risk Phrases/Safety Phrases
Aliphatic hydrocarbons Naphtha	<50-80%	64741-65-7	Xn R55/R56/R66 S23/S24/S62
Fluorocarbon resin	<15-25%	-	R65/R66 S23/S24/S62
Natural Plant Extract	>0-5%	-	S24/25

**GHS PHRASE:** P361/P351/H315/P301/P310/H224/P280/P281/P284/EUH401

## 4. FIRST-AID MEASURES

**General information:** P361 Immediately remove any clothing soiled by the product

**Eye:** P351Wash immediately with copious quantities of water. Seek medical advice.

**Skin:H315** May cause skin irritation if in contact with product for long periods of time, wear gloves if skin is sensitive, wash hands after use.

**Ingestion:P301/P310 IF SWALLOWED: Immediately call a POISON CENTER doctor/physician**

**Inhalation:** Supply fresh air; consult doctor in case of complaints.

## 5. FIRE-FIGHTING MEASURES – GHS02

**Flammability:** H224 Flammable

**Explosive Hazards:** None known

**Special Protective Clothing:P280/P281** Wear self-contained respiratory protective device.

**Suitable Fire Extinguishers:** Fire-extinguishing powder, Foam, Carbon dioxide, Sand

**Extinguishers Which Should Not Be Used:** Full Jet water.

**Hazardous Combustion Products:** Irritant fumes may be given off when this product is heated to combustion mainly related to the plastic packaging.

## 6. ACCIDENTAL RELEASE MEASURES – P280/P281

**Personal Protection:** Gloves & Eye protection should be worn to prevent skin & eye contact.

**Spillage Clean Up:** Observe local legislation. Absorb large spillages with sand or earth.  
Do not allow to enter sewers/ surface or ground water.

**Measures for environmental protection:EUH401** Do not allow to enter sewers/ surface or ground water

## 7. HANDLING AND STORAGE

**Information for safe handling:** P284 Ensure good ventilation/exhaustion at the workplace.

**Information about fire - and explosion protection:** Protect against electrostatic charges.

**Handling Requirements:** No special precautions necessary if used correctly. Avoid eye & Skin contact. Wash hands after use.

**Storage Conditions:** Store in cool dry place. **Suitable Packaging:** Must be kept in Original Packaging

**Keep ignition sources away - Do not smoke**

**Maximum storage temperature:** 55 °C

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Respiratory protection:** Use suitable respiratory protective device in case of insufficient ventilation.  
**DO NOT SPRAY OR MIST PRODUCT**

**Hand Protection:** P280/P281 Wear protective gloves when using this product

**Eye Protection:** P280/P281 Wear face mask or goggles when using this product

**General Protective Measures:** H315/H319 Avoid contact with eyes and skin

**Hygienic Measures:** Keep Away From Food Stuffs

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>State:</b>	Fluid	<b>Colour:</b>	Clear
<b>Odour:</b>	Citrus	<b>Solubility in water:</b>	Not miscible
<b>Viscosity value:</b>	1.85 mm <sup>2</sup> /s	<b>Boiling point:</b>	187-213°C
<b>Melting point:</b>	<-70°C	<b>Flash Point°C:</b>	60°C
<b>Auto-ignition temperature:</b>	430°C	<b>Relative density:</b>	.761 g/cm

**Danger of Explosion:** Product is not explosive, However, formation of explosive air/Vapour mixtures are possible. **Explosion limits: Lower:** 0.7 Vol% **Upper:** 6.5 Vol%

## 10. STABILITY AND REACTIVITY

**Dangerous reactions:** Reacts with strong oxidizing agents.

**Dangerous decomposition products:** Carbon monoxide and carbon dioxide

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity LD/LC50 values relevant for classification:**

Oral LD50 >2000 mg/kg (rat)

Dermal LD50 >2000 mg/kg (rat)

Inhalative LC50/4 h >5 mg/l (rat)

**Primary irritant effect:**

**Skin:** No irritating effect.

**Eye:** No irritating effect.

**Sensitization:** No sensitizing effects known

## 12. ECOLOGICAL INFORMATION

**Mobility and bioaccumulation potential:** May be accumulated in organism

**Ecotoxicological effects:**

**Acquatic toxicity:**

LC/EC/IC 50 >1000 mg/l (fish)

>1000 mg/l (algae)

## 13. DISPOSAL CONSIDERATIONS

**Disposal operations:** In accordance with local and national regulations. Do not allow product to reach sewage system

**Disposal of packaging:** Used packaging must be disposed of within accordance with local and national regulations

## 14. TRANSPORT INFORMATION

### Land transport ADR/RID (cross-border)

**ADR/RID class:** 3 Flammable liquids.

**Danger code (Kemler):** 30

**UN-Number:** 1268

**Packaging group:** III

**Hazard label:** 3

**Description of goods:** 1268 PETROLEUM DISTILLATES, N.O.S. (Naphtha (petroleum), heavy alkylate)

### Maritime transport IMDG:

**IMDG Class:** 3

**UN Number:** 1268

**Label:** 3

**Packaging group:** III

**EMS Number:** F-E,S-D

**Marine pollutant:** No

**Proper shipping name:** PETROLEUM DISTILLATES, N.O.S. (Naphtha (petroleum), heavy alkylate)

### Air transport ICAO-TI and IATA-DGR:

**ICAO/IATA Class:** 3

**UN/ID Number:** 1268

**Label:** 3

**Packaging group:** III

**Proper shipping name:** PETROLEUM DISTILLATES, N.O.S. (Naphtha (petroleum), heavy alkylate)

## 15. REGULATORY INFORMATION

In accordance with EC Directives 1709/2006 & CLP GHS 1272/2008



GHS07/GHS09/GHS02

GHS PHRASE: P361/P351/H315/P301/P310/H224/P280/P281/P284/EUH401/H315/H319



**Hazard symbols:** Xn HARMFUL

**N Dangerous for the environment**

**Risk phrases:** R53 May cause long-term adverse effects in the aquatic environment.

R65 Harmful: may cause lung damage if swallowed.

R66 Repeated exposure may cause skin dryness or cracking.

**Safety phrases:** S16 Keep away from sources of ignition - No smoking

S23 Do not breathe fumes

S24 Avoid contact with skin

S36 Wear suitable protective clothing

S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label

S51 Use only in well-ventilated areas

S60 This material and its container must be disposed of as hazardous waste.

## 16. OTHER INFORMATION

This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006 & CLP GHS 1272/2008.

R53 May cause long-term adverse effects in the aquatic environment

R65 Harmful: may cause lung damage if swallowed.

R66 Repeated exposure may cause skin dryness or cracking

This data is based on our present knowledge. However, this shall not constitute a guarantee for any specific product feature and shall not establish a legally valid contractual relationship. This company shall not be held liable for any damage resulting from handling or from contact with the above product. Use as directed.

End of Safety Data Sheet