



# HEALTH & SAFETY DATA SHEET

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

### MANUFACTURER / SUPPLIER:

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Product Name: Specialist Drive & Patio Cleaner  
Product Type: Cleaning of Driveways and Patio's

## 2. HAZARDS IDENTIFICATION – GHS07

Main hazards: Irritating to eyes

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

NAME	%	CAS No.	Risk Phrases/Safety Phrases/ghs CLP
Sodium hydroxide	>0-5%	1310-73-2	C R34 S2 S24/25 GHS07
Tetrapotassium Pyrophosphate	>10-15%	7320-34-5	XiR36 S2 S24/25
Ionic Surfactant	>10-15%	-	XiR36 S2 S24/25
Non-ionic Surfactant	>10-15%	-	S2 S24/25 S29
Natural Plant Extract	<5%	-	S2 S24/25

**GHS CLP1272/2008: GHS07/P305/P351/P338 / P306 / P331/P280/P281**

## 4. FIRST-AID MEASURES – P305/P351/P338

**Eye:** P305/P351/P338 Wash immediately with copious quantities of water for 15 minutes. Seek medical advice.

**Skin:** P306 Drench the affected skin with running water for 10 minutes or longer if Substance is still on skin. Wash immediately with plenty of soap and water.

**Ingestion:** P331 Do not induce vomiting. If conscious, give half a litre of water to drink Immediately. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so.

## 5. FIRE-FIGHTING MEASURES – P280/P281

**Flammability:** Not flammable

**Explosive Hazards:** None known

**Special Protective Clothing:** Breathing apparatus should be worn when tackling fires involving this Product, mainly related to the plastic bottle combustion products.

**Suitable Fire Extinguishers:** Any can be used. **Extinguishers Which Should Not Be Used:** None.

**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 & Face protection should be worn to prevent skin & eye contact.

**Spillage Clean Up:** Observe local legislation. Absorb large spillages with sand or earth. Wash residues with large amounts of water.

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

## 7. HANDLING AND STORAGE

**Handling Requirements:** Avoid direct contact with the substance. Wash hands after use.

**Storage Conditions:** Store in cool dry place.

**Suitable Packaging:** Must be kept in Original Packaging

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Hand Protection:** Wear protective gloves when using this product

**Eye Protection:** Wear goggles when using this product

**General Protective Measures:** Avoid contact with eyes and skin

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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>State:</b>	Liquid	<b>Colour:</b>	Greenish
<b>Odour:</b>	Citrus/Mint	<b>Solubility in water:</b>	Soluble
<b>Viscosity value:</b>	As Water	<b>Boiling point:</b>	<100
<b>Melting point:</b>	Not Applicable	<b>Flash Point°C:</b>	Not Applicable
<b>Relative density:</b>	1.06	<b>pH:</b>	10-11 in use

**Danger of Explosion:** Product is not explosive

## 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions, Avoid contact with Aluminium and varnished surfaces

## 11. TOXICOLOGICAL INFORMATION

**Primary irritant effect:** ORL RAT LD50 >2000 mg/kg

**Skin:** No irritating effect.

**Eye:** **H319** May Cause Slight irritating effect.

**Sensitization:** No sensitizing effects known

**Inhalation:** Not applicable

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** Not regarded as dangerous for the environment.

**Degradability:** <90% BIODEGRADABLE (EEC 82/243)

## 13. DISPOSAL CONSIDERATIONS

**Disposal operations:** In accordance with local and national regulations.

**Disposal of packaging:** Dispose of as normal industrial waste.

## 14. TRANSPORT INFORMATION

Not classified as hazardous for transportation. **Marine Pollutant:** No

## 15. REGULATORY INFORMATION

In accordance with EC Directives GHS CLP 1272/2008



**GHS CLP1272/2008: GHS07/P305/P351P338 / P306 / P331/P280/P281**

**Risk phrases:** R36/38 Irritating to eyes and skin

**Safety phrases:** S2 Keep Out of the Reach of Children

S24/25: Avoid contact with skin and eyes.

S26: In case of contact with eyes, rinse immediately with plenty of water and Seek medical advice.

S29: Do not empty into drains

**16. OTHER INFORMATION** This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006 and GHS CLP 1272/2008

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

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