

TSD  
040

# Material Safety Data Sheets

**Product Name: D9 - Suma Grill D9**



JohnsonDiversey  
Private Bag X037  
Wadeville 1422

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Function:** Oven & Grill Cleaner  
**Product Code:** 1D070000  
**Contact Number:** 082-447-7288  
**Company Telephone No:** (011) 871-9000

**Prepared By:** J. Viljoen  
**Contact Person:** P. Grobler

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Range	Hazard	Occupational Exposure Limit	
			OES	STEL
Sodium hydroxide	5-15%	Corrosive	2 mg/m <sup>3</sup>	15 min

## 3. HAZARDS IDENTIFICATION: **Corrosive**



## 4. FIRST-AID MEASURES

**Eyes:** WASH IMMEDIATELY WITH COPIOUS AMOUNTS OF WATER THEN OBTAIN MEDICAL ATTENTION WITHOUT DELAY.

**Skin:** Wash skin immediately and thoroughly with water, remove contaminated clothing. Obtain medical attention.

**Inhalation:** REMOVE FROM SOURCE OF EXPOSURE AND OBTAIN MEDICAL ATTENTION WITHOUT DELAY.

**Ingestion:** REMOVE MATERIAL FROM MOUTH. DRINK 1 OR 2 GLASSES OF WATER (OR MILK) AND OBTAIN MEDICAL ATTENTION WITHOUT DELAY.

## 5. FIRE-FIGHTING MEASURES

**Flammability:** Not flammable.

**Extinguishing Media:** Non flammable – In the event of a fire due to other causes the product is compatible with water, foam, carbon dioxide or dry powder extinguishers.

**Exposure Hazards:** None known

**Protective Equipment:** Fire-fighters should wear self-contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.

**Hazardous Combustion Products:** Toxic and irritant fumes may be given off when heated to decomposition.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Protection of Personnel:</b>	Wear suitable gloves and eye/face protection.
<b>Method of Disposal:</b>	Observe local legislation. Absorb large spillages with inert material (e.g. sand) and collect into suitable, labelled containers for disposal at an approved site. Wash residues and small spillages away to drain with water.
<b>Environmental Precautions:</b>	Do not contaminate land, or any ground or surface waters.
<b>Specific Hazards:</b>	Caution, spillages may be slippery.

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## 7. HANDLING AND STORAGE

<b>Handling:</b>	Avoid contact with skin and eyes. Wear suitable protective clothing, gloves and eye/face protection. Always add the product to water (not vice versa).
<b>Storage:</b>	Store in original containers in a cool, dry place. Avoid extremes of temperature.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Eyes:</b>	When handling neat product or concentrated solutions wear eye/face protection.
<b>Hand:</b>	Use gloves resistant to alkalis.
<b>Skin:</b>	Wear protective overalls resistant to alkalis.
<b>Respiration:</b>	Respiratory protection is normally only required in the event of a spillage or during product disposal.
<b>OES:</b>	Sodium Hydroxide - Causes severe burns. 2 mg/m <sup>3</sup> 15 min STEL

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Dark brown liquid
<b>pH</b>	Alkaline
<b>Relative Density @ 20°C:</b>	1,06 typical
<b>Solubility:</b>	Completely soluble in water.
<b>Foam Test:</b>	Positive

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## 10. STABILITY AND REACTIVITY

Avoid extremes of temperature.  
Keep away from acids.

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## 11. TOXICOLOGICAL INFORMATION

<b>Eyes:</b>	Corrosive – causes severe burns or permanent damage.
<b>Skin:</b>	Causes severe burns.
<b>Inhalation:</b>	Severe irritant, may cause pulmonary oedema.
<b>Ingestion:</b>	Causes severe burns.

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## 12. ECOLOGICAL INFORMATION

The anionic surfactants are more than 90% biodegradable.  
The only potential hazard is from the alkalinity of the product.

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13. **DISPOSAL CONSIDERATIONS**

For larger quantities contact a licensed waste management company. Observe relevant legislation.

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14. **TRANSPORT INFORMATION**

**Local Regulation:** Corrosive      **UN class:** 8 group 2.      **UN No:** 1824

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15. **REGULATORY INFORMATION**

**Hazard Symbol:** C; Corrosive  
**Risk Phrases:** R35 : Causes severe burns.  
**Safety Phrases:** S26 : In case of contact with eyes, rinse immediately with plenty of water, and seek medical advice.  
S28 : After contact with skin wash immediately with plenty of water.  
S36/37/39: Wear suitable protective clothing, gloves and eye/face protection.  
S45 : In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

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16. **OTHER INFORMATION**

Handle and apply only as recommended.

The information contained in this safety data sheet is based on the present state of knowledge and current national legislation.

It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

As the specific conditions of use are outside the suppliers control, the user is responsible for ensuring that the requirements of the relevant legislation are complied with.

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