

# SAFETY DATA SHEET

## PRODUCT AND COMPANY IDENTIFICATION:

### HOTSTUFF

Hotplate & Griddle Cleaner

### CHEMICAL SOLUTIONS LTD

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Airport Oaks  
Auckland 2022  
New Zealand.

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**EMERGENCY CONTACT:** Phone (64-9) 255-5609 8 am to 5 pm Mon to Fri  
After Hours: National Poisons & Hazardous Chemical Information Centre: 0800-764-766 (0800-POISON)

## HAZARD IDENTIFICATION:

Hazardous Substances & New Organisms Act (HSNO) 1996 & Classification Regulations 2001 for the product of this concentration:

6.3A Causes skin irritation.

6.4A Causes eye irritation.

Cleaning Products Subsidiary Hazards Group Standard:

HSR No 2530

## COMPOSITION & INFORMATION ON INGREDIENTS:

|                                         |               |
|-----------------------------------------|---------------|
| Potassium Carbonate                     | 20 - 50 % w/v |
| Water & other non-hazardous ingredients | > 50% w/v     |

## FIRST AID MEASURES:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/ attention. Take off contaminated clothing and wash before re-use.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

MEDICAL ASSISTANCE: If discomfort persists call your nearest Medical Centre or the NZ National Poisons Centre 0800-764-766 for advice.

Have this label or Safety Data Sheet on hand.

## FIRE FIGHTING MEASURES:

This product is neither flammable nor combustible.

Drums subject to the heat of a prolonged fire may explode or erupt scattering contents with possibility of enhancing combustion. Where possible remove drums and containers from the path of a fire, or cool with water spray.

Firefighters may use water spray, jet, fog, foam, CO<sub>2</sub>, or dry chemical powder to extinguish a fire in the vicinity.

## ACCIDENTAL RELEASE MEASURES:

Spills on floors will produce a slippery surface. Signage preventing foot traffic should be erected where appropriate.

Minor spills (less than 100 litres) should be contained from drainage, diluted with water, neutralised where appropriate, and removed with mops, or absorbed with Mineral Sponge, rags, paper, sand, or soil. It may be possible to drain small spills to town wastewater services where permitted by local authorities.

Large spills (drums and IBCs) should be contained from local drainage with any suitable bund or barrier. Clean up with absorbant material such as Mineral Sponge, paper, rags, sand or soil. Where a liquid suction cleaning machine is available, it should be used only after neutralising the spill product.

## HANDLING AND STORAGE:

### Precautions for Safe Handling

Keep out of reach of children. Read label before use. Wash hands thoroughly after handling. Wear protective gloves, protective clothing and eye protection.

### Precautions for Safe Storage

Store containers in sites where they can be kept cool and dry and away from heat sources. Liquid products in drums and carboys must have secure closures which fit.

Handle to prevent damage to containers. Should packaging be damaged, repack into clean and dry containers of the same type and mark the product name carefully on an easily seen location on the container.

After use, always replace lids and caps and return to safe storage as soon as possible.

There are no specific transport restraints for this material in secure containers.

**EXPOSURE CONTROLS & PERSONAL PROTECTION:**

|                         |                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Exposure controls:      | No data is available for the product.                                                                                                      |
| Eye protection:         | Safety glasses.                                                                                                                            |
| Protective clothing:    | Chemically impregnable gloves, protective work clothes (a coat, apron or overalls).                                                        |
| Respiratory protection: | Not required for the regular use of this product.                                                                                          |
| Ventilation:            | As the product is used on hot grill plates some vapours from the product may be produced so good ventilation of the work area is required. |

**PHYSICAL AND CHEMICAL PROPERTIES:**

|                            |                                |
|----------------------------|--------------------------------|
| <b>Appearance</b>          | Transparent orange liquid      |
| <b>Odour</b>               | None                           |
| <b>pH</b>                  | 11.0                           |
| <b>Flash Point</b>         | Not applicable                 |
| <b>Ignition Point</b>      | Not applicable                 |
| <b>Specific Gravity</b>    | 1.29                           |
| <b>Refractive Index</b>    | 54 %Bx                         |
| <b>Viscosity</b>           | Medium                         |
| <b>Relative Foam</b>       | Nil                            |
| <b>Solubility in water</b> | Completely in all proportions. |

**STABILITY AND REACTIVITY:**

The product is considered stable under normal storage conditions.  
 Avoid contamination with oxidising substances.  
 Hazardous polymerisation will not occur.  
 Combustion of this product will release oxides of carbon.

**TOXICOLOGICAL INFORMATION:**

No data is available for the product.

**ECOLOGICAL INFORMATION:**

No data is available for the product..

**DISPOSAL CONSIDERATIONS:**

Minor spills of liquids may be disposed of through town wastewater systems where these are authorised for industrial use.  
 Major spills, which have been collected by machine or on absorbants, should be disposed of by waste disposal experts in accordance with local regulations.  
 Used containers should be rinsed, not recycled, but disposed of in landfill or incinerated.

**TRANSPORT INFORMATION:**

NZ Land Transport Rule: Dangerous Goods Rule 2005

Classified as not dangerous for Land Transport in New Zealand

**NZ REGULATORY INFORMATION:**

Hazardous Substances Act (HSNO) 1996 & Classification Regulations 2001 for the product of this concentration:  
 Cleaning Products Subsidiary Hazards Group Standard: HSR No: 2530.

HSNO Act Controls Regulations 2001 for the product  
 Limit and monitor exposure during the use of the product  
 Wear suitable protective clothing while being used  
 Limit exposure to the environment

Make use of suitable equipment for handling the product

Dispose of waste or spilt material only through a recognised expert company

**OTHER INFORMATION:**

Formulation reference and version number: S4-179  
 This SDS was prepared from data available on 20 August 2013  
 This SDS was printed on 20 August 2013.  
 This SDS will be reviewed no later than 20 August 2018.

**END OF THIS SAFETY DATA SHEET**