

Material Safety Data Sheet

CHEF



1. Identification of the Material and Supplier

Names

Product Name : **Chef Oven Cleaner**
ADG : not regulated
Supplier : Brian Bell Chemicals
P.O.Box 2358 Boroko
Phone: 325 7855

Emergency telephone : Phone: 325 7855
Number

Uses

Material Uses : Oven & Grill Cleaner
Date : 1st January 2021

2. Hazardous identification

Statement of Hazardous/ Dangerous Nature : Classified as hazardous according to the criteria of NOHSC but classified as dangerous goods according to the ADG Code.
Risk Phrases : R36/38 - Irritating to eyes and skin
Safety Phrases : S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37/39 - Wear suitable gloves and eye/face protection.
S46 - If swallowed, seek medical advice immediately and show this container or label.

3. Composition/information on ingredients

Ingredient name	CAS number	% by weight
Caustic potash	1310-58-3	10 - 15

Other ingredients, determined not to be hazardous according to NOHSC criteria, and not dangerous according to the ADG code, make up the product concentration to 100%.

4. First aid measures

First aid measures

Eye Contact : In case of contact, immediately flush eyes with plenty of water and seek immediate medical attention.
Skin Contact : In case of contact, remove contaminated clothing and wash skin thoroughly. If swelling, redness, blistering or irritation occurs, seek medical advice.
Inhalation : Non hazardous.
Ingestion : Do not induce vomiting. Rinse mouth thoroughly with water and seek medical attention.
Notes to Physician : No Specific treatment. Treat symptomatically.

5. Fire-fighting measures

Extinguishing media	:	Non flammable. Use an extinguishing agent suitable for the surrounding fire.
Fire/Explosion Hazards	:	No specific hazard.
Special Protective equipment for fire-fighter	:	Fire fighters should wear appropriate protective equipment and Self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Hazardous Decomposition Products	:	Carbon oxides (CO,CO ₂).

6. Accidental release measures

Personal Precautions	:	Keep unnecessary personnel away. Use suitable protective equipment.
Environmental Precautions:		Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
Methods for cleaning up :		If emergency personnel are unavailable, contain spilled material. For small spills add absorbent (soil may be used in the absence of other suitable materials) scoop up material and place in a sealed, liquid-proof container for disposal. For large spills, dyke spilt material or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal.

Note: see section 8 for personnel protective equipment and section 13 for waste disposal.

7. Handling and storage

Handling	:	Avoid contact with eyes, skin and clothing.
Storage	:	Keep container tightly closed. Keep container in a cool, well ventilated area. Keep away from incompatibles, such as strong oxidizing material, strong acids.

8. Exposure controls/personal protection

Occupation Exposure Limits	:	
Ingredient name		Exposure limits
Potassium hydroxide		NOHSC (Australia, 7/2003) AMP: 2mg/m ³ 15 minute(s). Form: All forms
Engineering measures	:	No special ventilation required; however use of adequate ventilation is good industrial practice.
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.
Personal Protection		
Eye	:	Safety glasses.
Hands gloves	:	Use chemical resistant, impervious gloves. Recommended: PVC

Respiratory	:	A respirator is not needed under normal and intended conditions of product use.
Skin	:	Wear synthetic apron or other protective equipment as necessary to avoid skin contact.

9. Physical and chemical properties

Physical state	:	Clear Liquid
Colour	:	Colourless
Odour	:	No odour
Boiling point	:	Not available.
Melting point	:	Not available.
Specific gravity	:	1.100 - 1.150 (Water=1)
Flash point	:	Not available
Vapour density	:	Not available.
pH	:	13 - 14 (100%)
Solubility	:	Easily soluble in cold water, hot water.

10. Stability and reactivity

Stability	:	The product is stable under normal ambient conditions of temperature and pressure.
Conditions to Avoid	:	None identified.
Materials to Avoid	:	Strong oxidising material, strong acids.
Hazardous Decomposition Products	:	Carbon oxides (CO,CO ₂).
Hazardous Reactions	:	May react vigorously with acids.

11. Toxicological information

Potential acute health effects

Inhalation	:	No known significant effects or critical hazards.
Ingestion	:	May cause abdominal pain, headache, nausea and vomiting.
Skin contact	:	Prolonged or repeated contact may lead to dermatitis in some cases.
Eye contact	:	Will cause temporary discomfort to the eyes

Potential chronic health effects

Carcinogenicity	:	No known significant effects or critical hazards.
Mutagenicity	:	No known significant effects or critical hazards.
Reproductive Toxicity	:	No known significant effects or critical hazards.

12. Ecological information

Ecotoxicity data	:	Not available
Persistence/degradability	:	Not available
Mobility	:	Not available
Other adverse effects	:	Not available

13. Disposal considerations

Methods of disposal	:	Do not reuse product containers. The generation of waste should be avoided or minimised wherever possible. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solution and any by-products should at all times comply with the requirements of
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environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of via a licensed waste disposal contractor.

14. Transport information

<u>Regulation</u>	<u>UN number</u>	<u>Proper shipping name</u>	<u>Class</u>	<u>Packing grp</u>	<u>Additional Info.</u>
ADG	-	not regulated	-	-	-
IMDG	-	not regulated	-	-	-

15. Regulatory information

Australian Inventory status : All substances are listed on AICS or exempt.

AU Classification : Xi - Irritant
R36/38 - Irritating to eyes and skin.

Standard for the Uniform Scheduling of Drugs and Poisons
Schedule: S5

Control of Scheduled Carcinogenic Substances

<u>Ingredient name</u>	<u>Schedule</u>
No listed substance	

16. Other information

Prepared by : Regulatory Affairs
Date of previous issue :
Change made : New format
References :
-ADG Code - Australian Transport of Dangerous Goods
-IATA - Dangerous Goods Regulations
-IMDG Code - 1990 Consolidated Edition
-Adopted National Exposure Standard for Atmospheric Contaminants in the Occupational Environment
-Approved Criteria for Classifying Hazardous Substances
-List of Designated hazardous Substances
-National Code of Practice for the Labelling of workplace Substances
-National code of Practice for the Preparation of material Safety data Sheets
-National Model regulations for the Control of Scheduled Carcinogenic Substances
-National model Regulations for the Control of Workplace Hazardous Substances
-Standard for the Uniform Scheduling of Drugs and Poisons

The information herein is to the best of our knowledge and meant to describe safety requirements of our product and should not be construed as guaranteeing specific properties. No warranty expressed or implied is made as to its accuracy, reliability or completeness. Since we cannot anticipate or control the many conditions under which this information and our products may be used, each user should review these recommendations in the specific context of the intended application whether they are appropriate.