

SAFETY DATA SHEET OVEN & GRILL CLEANER

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME OVEN & GRILL CLEANER
 PRODUCT NO. SVTN500OCL
 SUPPLIER James Briggs a division of ITW Ltd.
 Salmon Fields
 Royton, Oldham
 England OL2 6HZ
 0161 627 0101
 0161 627 0971
 btomlinson@jamesbriggs.co.uk

2 HAZARDS IDENTIFICATION

Extremely flammable. Causes burns.

CLASSIFICATION C;R34. F+;R12.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
BUTANE	203-448-7	106-97-8	1-5%	F+;R12
ISOBUTANE	200-857-2	75-28-5	< 1%	F+;R12
PROPANE	200-827-9	74-98-6	< 1%	F+;R12
SODIUM HYDROXIDE	215-185-5	1310-73-2	1-5%	C;R35

The Full Text for all R-Phrases are Displayed in Section 16

4 FIRST-AID MEASURES

GENERAL INFORMATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INHALATION

Move the exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Keep the affected person warm and at rest. Get prompt medical attention.

INGESTION

Immediately rinse mouth and provide fresh air. Drink plenty of water. CAUTION! Some medical advisors recommend against induction of vomiting! Get medical attention.

SKIN CONTACT

Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

SPECIAL FIRE FIGHTING PROCEDURES

Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.

UNUSUAL FIRE & EXPLOSION HAZARDS

Aerosol cans may explode in a fire.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS

Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Let evaporate. Keep out of confined spaces because of explosion risk. If leakage cannot be stopped, evacuate area.

7 HANDLING AND STORAGE

OVEN & GRILL CLEANER

USAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

STORAGE PRECAUTIONS

Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C. Store away from Acids.

STORAGE CLASS

Flammable compressed gas storage. Corrosive storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
BUTANE	WEL	600 ppm	1450 mg/m3	750 ppm	1810 mg/m3
ISOBUTANE	WEL	800 ppm		800 ppm	
PROPANE		Asphyxiating	Asphyxiating	Asphyxiating	Asphyxiating
SODIUM HYDROXIDE	WEL				2 mg/m3

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit. Use chemical cartridge protection with appropriate cartridge.

HAND PROTECTION

Use protective gloves.

EYE PROTECTION

Use eye protection.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Aerosol Foam.		
COLOUR	White		
SOLUBILITY	Soluble in water		
pH-VALUE, CONC. SOLUTION	>12	FLAMMABILITY LIMIT - LOWER(%)	0.8
FLAMMABILITY LIMIT - UPPER(%)	9.0		

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidising agents. Strong alkalis. Strong mineral acids.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO2).

11 TOXICOLOGICAL INFORMATION

OVEN & GRILL CLEANER

INHALATION

May cause irritation to the respiratory system. Vapours may cause headache, fatigue, dizziness and nausea. Prolonged inhalation of high concentrations may damage respiratory system.

INGESTION

May cause burns in mucous membranes, throat, oesophagus and stomach. Gastrointestinal symptoms, including upset stomach. Nausea, vomiting.

SKIN CONTACT

Product has a defatting effect on skin. Causes burns. May cause serious chemical burns of the skin.

EYE CONTACT

Irritating to eyes. May cause chemical eye burns. Irritation, burning, lachrymation, blurred vision after liquid splash. Risk of corneal damage.

ROUTE OF ENTRY

Inhalation. Skin and/or eye contact.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Dangerous for the environment if discharged into watercourses.

DEGRADABILITY

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Empty containers must not be burned because of explosion hazard. Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION



UK ROAD CLASS	2		
PROPER SHIPPING NAME	AEROSOLS		
UN NO. ROAD	1950	UK ROAD PACK GR.	N/A
ADR CLASS NO.	2	ADR CLASS	Class 2: Gases
ADR PACK GROUP	N/A	ADR LABEL NO.	2.1 & 8
CEVIC TEC(R) NO.	20G5F	RID CLASS NO.	2
RID PACK GROUP	N/A	UN NO. SEA	1950
IMDG CLASS	2.1	IMDG PACK GR.	N/A
EMS	F-D, S-U	MARINE POLLUTANT	No.
UN NO. AIR	1950	AIR CLASS	2.1
AIR SUB CLASS	8	AIR PACK GR.	N/A
IMDG SUB CLASS	8		

15 REGULATORY INFORMATION

LABELLING



Corrosive



Extremely Flammable

CONTAINS

SODIUM HYDROXIDE

RISK PHRASES

R12

Extremely flammable.

OVEN & GRILL CLEANER

R34	Causes burns.
SAFETY PHRASES	
S1/2	Keep locked up and out of the reach of children.
S16	Keep away from sources of ignition - No smoking.
S23	Do not breathe vapour/spray.
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.
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 label where possible).
S51	Use only in well-ventilated areas.

DETERGENT LABELLING

< 5%	Amphoteric surfactants Perfumes
------	------------------------------------

UK REGULATORY REFERENCES

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002.

The Control of Substances Hazardous to Health Regulations 2002.

STATUTORY INSTRUMENTS

The Control of Substances Hazardous to Health Regulations 2002.

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002.

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES

Workplace Exposure Limits EH40.

Introduction to Local Exhaust Ventilation HS(G)37.

CHIP for everyone HSG(108).

16 OTHER INFORMATION

REVISION DATE 22/04/2008

REV. NO./REPL. SDS GENERATED 17

RISK PHRASES IN FULL

R12 Extremely flammable.

R35 Causes severe burns.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

Ingredient Data Sheet (Website)

OVEN & GRILL CLEANER

COMPANY IDENTIFICATION

SUPPLIER James Briggs a division of ITW Ltd.
Salmon Fields
Royton, Oldham
England OL2 6HZ
0161 627 0101
0161 627 0971
btomlinson@jamesbriggs.co.uk

PREPARATION IDENTIFICATION

SDS No. 54075
PRODUCT NAME OVEN & GRILL CLEANER
PRODUCT NO. SVTN500OCL
ADDED Nov 15 2006 8:06AM
LAST MODIFIED Apr 22 2008 2:18PM

DETERGENT INGREDIENT INFORMATION

	NAME
1	DISTILLED WATER
2	TAP WATER
3	NATRIUMHYDROXIDE
4	ACUSOL 820
5	BUTANE
6	ISOBUTANE
7	PROPANE
8	SODIUM LAURYL ETHER SULPHATE
9	Parfum

OVEN & GRILL CLEANER

SUPPLY LABEL INFORMATION

LABELLING



Corrosive



Extremely
Flammable

RISK PHRASES

R12 Extremely flammable.
R34 Causes burns.

SAFETY PHRASES

S1/2 Keep locked up and out of the reach of children.*
S16 Keep away from sources of ignition - No smoking.
S23 Do not breathe vapour/spray.*
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.*
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 label where possible).*
S51 Use only in well-ventilated areas.*

CONTAINS

SODIUM HYDROXIDE

DETERGENT LABELLING INFORMATION

< 5%	Amphoteric surfactants
	Perfumes

PACKAGING INFORMATION

This product when sold in a retail environment requires a Child Resistant Closure.

This product when sold in a retail environment requires a Tactile Danger Warning.