

SAFETY DATA SHEET

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

JohnsonDiversey

JohnsonDiversey UK Limited

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Clearance Code

Mr. MUSCLE OVEN & GRILL FOAM
Professional kitchen hygiene product

Product Code
MSDS4589

TO :

2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS No	EINECS No			
1310-73-2	215-185-5	Sodium Hydroxide (WEL)	C: R35	(<5%)

Ingredients according to EC 648/2004:

Less than 5% : Aliphatic hydrocarbons, Anionic surfactants

Full text of R-phrases is given in section 16.

3. HAZARDS IDENTIFICATION

Corrosive - causes burns

Highly flammable.

This product contains a material with an WEL published in HSE document EH40.

4. FIRST AID MEASURES

Eyes : Rinse immediately with copious amounts of water, holding the eyelids open and obtain immediate medical attention.

Inhalation : Remove from source of exposure.

Skin : Wash thoroughly, remove contaminated clothing and wash before re-use.

Ingestion : Remove product from mouth, give the casualty a small quantity of water to drink and seek medical advice. Do not induce vomiting.

5. FIRE FIGHTING MEASURES

FLAMMABLE AEROSOL - In the event of a fire there is a severe risk of explosion and flash, aerosols stored in quantities likely to present a hazard should be cooled with water or water spray if this can be done without risk to firefighting personnel.

6. ACCIDENTAL RELEASE MEASURES

Accidental release would not normally occur with aerosols, however if a can or cans were leaking then ensure good ventilation and that all sources of ignition are removed.

7. HANDLING & STORAGE

Avoid contact with skin and eyes. Do not spray near naked flames, incandescent surfaces or other sources of ignition. Keep away from sources of ignition - do not smoke. Keep out of reach of children. Do not mix with any other chemicals other than as advised by your JohnsonDiversey representative.

Store upright in original closed containers in a cool place.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Hand : Use gloves resistant to Sodium Hydroxide

Eyes : When handling neat product wear eye/face protection to EN 166.

Skin : Wear impervious bib or apron

Respiration : Personal protective equipment should only be considered where product containment or extract ventilation are impracticable, or for use in an emergency.

WEL : Butane (as propellant)
W.E.L. 1810 mg/cu.m 15 min ref time
W.E.L. 1450 mg/cu.m 8 hour TWA

ref. HSE publication EH40

Sodium Hydroxide: W.E.L. 2 mg/cu.m 15 min ref time

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance : Uncoloured aerosol Odour : Characteristic
Solubility : Fully miscible in water.

10. STABILITY & REACTIVITY

Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products.

11. TOXICOLOGICAL INFORMATION

Eyes : Direct contact can damage the eye by freezing.
Skin : Direct contact can damage skin by freezing
Inhalation : Severe irritant - Inhalation of spray mists will cause irritation of the respiratory tract
Ingestion : Strong caustic effect on mouth and throat and danger of perforation to oesophagus and stomach.

12. ECOLOGICAL INFORMATION

When used for its intended purpose this product should not cause adverse effects in the environment.

13. DISPOSAL CONSIDERATIONS

This product does not contain any prescribed substance under the Environmental Protection Act (Prescribed Processes and Substances) Regulations 1991 and is not classified as special waste under the Control of Substances (Special Waste) Regulations 1996, but is classified as controlled waste under the Environmental Protection Act 1990. For small quantities, dilute with water to at least 2.5% w/v (25 g/litre) and pour down a wastewater drain (foul sewer). Rinse out containers at least twice and recycle if facilities exist or dispose of as commercial waste. European waste catalogue 16 05 04 Gases in containers (including halons) containing dangerous substances.

14. TRANSPORT INFORMATION

EEC Regulation : AEROSOLS, UN1950, Class 2, Hazchem - None
IMDG/UN : Aerosols, UN1950, Class 2, PG - None
RID/ADR : Class 2, Item 5*A
ICAO/IATA : Passenger Aircraft: 203, Y203
Cargo Aircraft: 203
Aerosols, NOS, UN1950, Class 2, PG - None

15. REGULATORY INFORMATION

Hazard symbol : C, CORROSIVE, Contains Sodium Hydroxide
F+, EXTREMELY FLAMMABLE, Contains butane
Risk phrases : R12 Extremely flammable
R34 Causes burns
Safety phrases : S9 Keep container in a well-ventilated place
S23 Do not breathe spray
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)
S51 Use only in well-ventilated areas

16. OTHER INFORMATION

Handle and apply only as recommended, for full information see product information sheet.

Internal Reference:- MSDS4589-01(16-Oct-2003), 697840/005(17-Sep-2003)

Text of risk phrases associated with ingredients in section 2.

R35 Causes severe burns.