

GRILL & OVEN CLEANER

Material Safety Data Sheet



Cape Automotive Products cc T/A MAX PRODUCTS

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SECTION 1

GENERAL PRODUCT DATA

Product Name: GRILL & OVEN CLEANER

Recommended Use: Grill and oven cleaner

SECTION 2

HAZARD IDENTIFICATION

Hazard Category: C (Corrosive)
Main Hazard: Causes Burns
Flammability: Non-flammable
Risk Phrases: R22, R35, R41
Safety Phrases: S1/2, S24/25, S26, S36/37/39, S45

SECTION 3

COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Component: Sodium Hydroxide
EEC Classification: Corrosive

SECTION 4

FIRST AID MEASURES

Swallowed: Rinse mouth with water immediately. If swallowed, DO NOT induce vomiting. Drink water and seek medical assistance.

Eyes: If it gets into the eye, hold eyelid apart and flush the eye continuously with running water. Continue to flush with water for at least 15 minutes. Seek immediate medical assistance.

Skin: If skin or hair contact occurs, remove the contaminated clothing and wash skin immediately with running water. If swelling, redness or irritation occurs, seek medical assistance.

Inhaled: Remove the person from any further exposure.

SECTION 5

FIRE FIGHTING MEASURES

Specific Hazards: Absorbs carbon dioxide from air and reacts exothermically on dilution with water. Corrosive to aluminium, zinc and tin and has a violent reaction with acids. .

Extinguishing Media: Not combustible, although can react with metals and produce flammable hydrogen gas which will burn if ignited. Fire fighters should wear suitable protective equipment and use suitable media for surrounding conditions.

SECTION 6

ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear protective clothing.

Spills: Increase ventilation and prevent any further contact with the product by and wearing protective gear. Contain the product by using an absorbent product (sand) and neutralise with hydrochloric acid dilute before flushing to waste. Avoid contaminating waterways and dispose according to municipal regulations.

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SECTION 7

HANDLING AND STORAGE

Handling Advice: Avoid eye and skin contact. Keep out of reach of children.

Storage Advice: Store in a cool, well-ventilated area. Keep containers closed at all times when not in use. Check regularly for leaks and store away from acids and ammonium salts.

SECTION 8

EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Measures: Natural ventilation should be adequate under normal use conditions. Keep containers closed when not in use.

Respiratory Protection: Use with adequate ventilation.

Protective Gloves: Gloves required.

Eye Protection: Water is needed close by should product enter eye. Protective face shield could be used.

Hygiene Measures: Always wash hands before eating or drinking. Wash contaminated protective equipment before storage and reuse.

SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Colour: Red

Odour: Odourless

Solubility: Soluble

SECTION 10

STABILITY AND REACTIVITY

Stability: Stable under normal conditions of temperature and pressure. Store away from acids and ammonium salts.

Reactivity: Corrosive to zinc, tin and aluminium, which lets off flammable hydrogen gas and absorbs carbon dioxide from air.

SECTION 11

TOXOLOGICAL INFORMATION

Health Effects:

No adverse health effects expected if the material is handled in accordance with this Material Safety Data Sheet.

If mishandled, the following can occur:

Potential acute health effects

Eye Contact: Irritating to eyes.

Skin Contact: Irritating to skin.

Inhalation: May irritate upper respiratory tract.

Ingestion: Exposure may cause nausea, headache and vomiting.

Potential chronic health effects

Carcinogenicity: No known effects or critical hazards.

Mutagenicity: No known effects or critical hazards.

Reproductive Toxicity: No known effects or critical hazards.

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SECTION 12

ECOLOGICAL INFORMATION

Ecotoxicity Data: Not available.

Persistence / Degradability: Not available.

Other Adverse Effects: No known significant effects or critical hazards.

SECTION 13

DISPOSAL CONSIDERATIONS

Waste Disposal: The generation of waste should be avoided or minimised wherever possible. Dispose according to municipal, provincial and local regulations.

Disposal of Packaging: At any government approved waste disposal site or recycle company.

SECTION 14

TRANSPORT INFORMATION

Shipping Name: Corrosive Liquid N.O.S.

Dangerous Goods Class: 8

Packing Group: III

SECTION 15

REGULATORY INFORMATION

EEC Classification: Corrosive

Risk Phrases: R22, R35, R41

Safety Phrases: S1/2, S24/25, S26, S36/37/39, S45

SECTION 16

OTHER INFORMATION

This Material Safety Data Sheet (MSDS) is offered for your consideration as a guide for the handling and safety of this product. The data contained herein summarises our best knowledge of the health and safety hazard information relating to this product.

The information contained in this MSDS is offered in good faith as accurate, but without guarantee in conditions of use, and particular uses, beyond manufacturer's or supplier's control. Users assume all risks of use of the product.

MSDS data does not apply to use with any other product or in any other process.