



Intercare Chemicals LLC
MATERIAL SAFETY DATA SHEET

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Product Name: Kitchen Oven & Grill Cleaner

Issue Date: 01 / 03 / 2023

SECTION 1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY

1.1 Product Name	Kitchen Oven & Grill Cleaner
1.2 Use of the substance/Preparation	Range, hot plate and oven cleaner
1.3 Details of the Supplier of the Safety Data Sheet	
Company Name	Intercare Chemicals LLC
Office Address	Industrial area 15
Postal Code	5628
Emirate	Sharjah
Country	United Arab Emirates
Telephone	00971 6 5345500
Fax	00971 6 5349991
E-Mail	info@intercare.ae , sales.chemicals@intercare.ae
Website	www.intercare.ae

SECTION 2. HAZARDS IDENTIFICATION

2.1 HAZARD CLASSIFICATION			
Inhalation	Category 1A		
Skin Contact	Category 1A		
Skin Absorption	Category 1		
Eye contact	Category 1		
Ingestion	Irritation of the mouth, throat and digestive system		
2.2 Precautionary Statement:			
If In Eyes	Rinse with plenty of water. Seek medical attention if irritation persists.		
2.3 Label Elements			
Signal Word	Warning		
Hazard Pictogram	Irritation , Corrosive		

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Mixture			
Component Name	CAS NO	%	
1 Sodium Hydroxide	1310-73-2	0.100 % - 10.00 %	
2 Isopropanol	67-63-0	0.100 % - 10.00 %	
3 Nonylphenol Ethoxylate	127087-87-0	0.100 % - 10.00 %	

SECTION 4. FIRST AID MEASURES

4.1 Description of First Aid Measures	
General advice:	First aid responders should pay attention to self-protection and use the recommended protective clothing (chemical resistant gloves, splash protection). If potential for exposure exists, refer to Section 8 for specific personal protective equipment.
In Case of eye contact	Immediately flush eyes with water; remove contact lenses, if present, after the first 5 minutes, then continue flushing eyes for at least 15 minutes.
In Case of skin contact	Wash off with plenty of water.
In Case of Inhalation	Move person to fresh air; if effects occur, consult a physician.
In Case of Ingestion	If swallowed, seek medical attention. Do not induce vomiting unless directed to do so by medical personnel.



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| 4.2 Most Important Symptoms and Effects, both Acute and Delayed: | Aside from the information found under Description of first aid measures (above) and Indication of immediate medical attention and special treatment needed (below), any additional important symptoms and effects are described in Section 11: Toxicology Information. |
| 4.3 Indication of any Immediate Medical Attention and Special Treatment Needed. Notes to Physician: | Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient. |
| 4.2 Most Important Symptoms and Effects, both Acute and Delayed: | Aside from the information found under Description of first aid measures (above) and Indication of immediate medical attention and special treatment needed (below), any additional important symptoms and effects are described in Section 11: Toxicology Information. |
| 4.3 Indication of any Immediate Medical Attention and Special Treatment Needed. Notes to Physician: | Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient. |

SECTION 5. FIREFIGHTING MEASURES

- 5.1 Extinguishing Media**
- | | |
|--|---|
| Suitable extinguishing media: | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water spray Carbon dioxide (CO2) Dry chemical |
| Unsuitable extinguishing media: | None |
- 5.2 Special Hazards Arising from the Substance or Mixture Hazardous combustion products:**
- Exposure to decomposition products may be a hazard to health.
- Unusual fire and explosion hazards:**
- Violent steam generation or eruption may occur upon application of direct water stream to hot liquids.
- 5.3 Advice for Firefighters**
- Firefighting procedures:**
- Decomposition products may include the following materials: Carbon oxides nitrogen oxides (NOx)
In the event of fire, wear self-contained breathing apparatus
- Special protective equipment for firefighters:**
- Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal Precautions, Protective Equipment and Emergency Procedures**
- Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Avoid inhalation, ingestion and contact with skin and eyes. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in sections 7 and 8.
- 6.2 Environmental Precautions**
- Do not allow contact with soil, surface or ground water.
- 6.3 Methods and materials for containment and cleaning up**
- Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.



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SECTION 7. HANDLING AND STORAGE

- 7.1 Advice on safe handling** Do not ingest. Do not breathe dust/fume/gas/mist/vapours/spray.
Use only with adequate ventilation. Wash hands thoroughly after handling.
Do not get in eyes, on skin, or on clothing.
- 7.2 Conditions for safe storage** No specific requirements. CONDITIONS TO AVOID: Temperatures above 45°C.
Do not store near acids. Keep out of reach of children. Keep container tightly closed. Store in suitable labeled containers.
- Storage stability:** Use within 24 months

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- 8.1 Exposure Controls Engineering controls:** Use local exhaust ventilation, or other engineering controls, to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations. Local exhaust ventilation may be necessary for some operations.
- Individual protection measures:** Use chemical goggles. Chemical goggles should be consistent with EN 166 or equivalent.
- Eye/face protection:**
- Skin protection/hand protection** Wear the following personal protective equipment: Standard glove type. Impervious gloves. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.
- Skin protection** Personal protective equipment comprising: suitable protective gloves, safety goggles and protective clothing
- Respiratory protection :** When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
- Hygiene measures** Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Wash face, hands and any exposed skin thoroughly after handling. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard.
- Environmental exposure controls:** Handling and storage and SECTION 13: Disposal considerations for measures to prevent excessive environmental exposure during use and waste disposal

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on Basic Physical and Chemical Properties

Appearance Physical State	Thin Liquid
Color	Light yellow colour
Odor	Mild Lime
pH	11.00 - 13.50
Boiling point °C	No test data available
Freezing Point	No test data available
Specific Gravity(H2O=1)	No test data available
Melting point °C	No test data available
Flash Point	No test data available
Flammability (solid, gas)	No test data available
Relative Vapor Density (air = 1)	No test data available
Water Solubility	100 % Water Soluble
Auto-ignition Temperature	No test data available
Decomposition Temperature	No test data available
Explosive Properties	No test data available
Oxidizing Properties	No test data available



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9.2 Other information

Pour Point No test data available

NOTE: The physical data presented above are typical values and should not be construed as a specification.

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity:	No data available
10.2 Chemical Stability:	Thermally stable at typical use temperatures.
10.3 Possibility of Hazardous Reactions:	No dangerous reaction known under conditions of normal use.
10.4 Conditions to Avoid:	None known
10.5 Incompatible Materials:	Avoid contact with: Strong acids. Strong oxidizers
10.6 Hazardous Decomposition Products:	No data available

SECTION 11. TOXICOLOGICAL INFORMATION

Toxicological information on this product, or its components, appears in this section when such data is available.

11.1 Information on Toxicological Effects

Acute toxicity:	No relevant data found.
Acute oral toxicity:	No relevant data found.
Acute dermal toxicity:	No relevant data found.
Acute inhalation toxicity:	May cause nose, throat, and lung irritation.
Skin corrosion/irritation:	Causes severe skin burns
Serious eye irritation:	No relevant data found.
Eye Irritation Testing:	Causes serious eye damage
Sensitization:	No relevant data found.
a. Skin sensitization	No relevant data found.
b. Respiratory sensitization	No relevant data found.
Carcinogenicity:	No relevant data found.
Teratogenicity:	No relevant data found.
Reproductive toxicity:	No relevant data found.
Mutagenicity:	No relevant data found.
Aspiration hazard:	No relevant data found.
COMPONENTS INFLUENCING TOXICOLOGY:	None

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicological information on this product, or its components, appears in this section when such data is available.

12.1 Toxicity Ecotoxicity:

Ecotoxicity:	No data available. This chemical is expected to cause no oxygen
Environmental:	This chemical released into the environment will not have a significant impact
Physical:	No information available
Aquatic invertebrate acute toxicity	No information available
Toxicity to micro-organisms:	No information available
Mutagenicity test:	No information available
Salmonella typhimurium:	No information available
Marine acute toxicity:	No information available

12.2 Persistence and Degradability

OECD biodegradation tests:	For this family of materials: OECD Guideline for Testing of Chemicals, 302 B, Inherent Biodegradability: Zahn-Wellens/EMPA-Test Adopted: July 17, 1992, as well as German Standard Procedures for Water, Waste Water and Sludge Testing, Test procedure with water organisms (Group L) Determination of the biodegradability, Static Test (L25), DIN 38 412, Part 25.
Biodegradation exposure time method:	> 58% -48 HRS OECD 302B Test Closed Bottle Ready Biodegradability Test Reference: Environmental Protection Agency - Toxic Substances Control Act, Code of Federal Regulations Title 40, part 796, section 3200 (40 CFR 796.3200)
Biodegradation exposure time method:	> 75%-28 Days
Environmental fate:	The material is Biodegradable.



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Persistence and Degradability:	No relevant data found.
12.3 Bioaccumulative Potential	No specific, relevant data available for assessment.
12.4 Mobility in Soil	No specific, relevant data available for assessment.
12.5 Results of PBT and vPvB assessment	No specific, relevant data available for assessment.
12.6 Other Adverse Effects	No specific, relevant data available for assessment.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods	No special requirements. However , please follow the local authority regulations.
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SECTION 14. TRANSPORT INFORMATION

14.1 Classification for ROAD & RAIL Transport (IMO-IMDG):

UN number	Not applicable
Proper shipping name	Not applicable
Class	Not applicable
Packing group	Not applicable
Environmental hazards	Not considered environmentally hazardous based on available data.
Special precautions for user	No data available

14.2 Classification for SEA Transport (IMO-IMDG):

UN number	Not applicable
Proper shipping name	Not applicable
Class	Not applicable
Packing group	Not applicable
Environmental hazards	Not considered as marine pollutant based on available data.
Special precautions for user	No data available
Transport in bulk according to Annex I or II of MARPOL 73/78 and the IBC or IGC Code	Not applicable

14.3 Classification for AIR Transport (IATA/ICAO):

UN number	Not applicable
Proper shipping name	Not applicable
Class	Not applicable
Packing group	Not applicable
Environmental hazards	Not applicable
Special precautions for user	No data available

This information is not intended to convey all specific regulatory or operational requirements /information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

SECTION 15. REGULATORY INFORMATION

15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

REACH Regulation (EC) No 1907/2006

This product contains only components that have been either pre-registered, registered, are exempt from registration, are regarded as registered or are not subject to registration according to Regulation (EC) No. 1907/2006 (REACH). The aforementioned indications of the REACH registration status are provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. It is the buyer's/user's responsibility to ensure that his/her understanding of the regulatory status of this product is correct.

Seveso II - Directive 96/82/EC and its amendments: Listed in Regulation: Directive 96/82/EC does not apply



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15.2 Chemical Safety Assessment	Not applicable
15.3 Hazardous Products Act Information: CPR Compliance	This product has been classified in accordance with the hazard criteria of the Canadian Controlled. Products Regulations (CPR) and the SDS contains all the information required by the CPR.
15.4 Hazardous Products Act Information: WHMIS Classification Hazards	Not applicable

SECTION 16. OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3

- H315 Causes skin irritation.
- H316 Causes mild skin irritation.
- H319 Causes serious eye irritation.
- H320 Causes eye Irritation.

Full text of R-Phrases referred to under sections 2 and 3

- R36 Irritating to eyes.
- R38 Irritating to skin.

Declaration

The information provided in this Safety Data Sheet is correct to best of our knowledge. The information given is designated only as a guidance for safe handling, use, storage, processing, transportation, disposal and release. However it does not constitute a gurantee expressed or for any specific product feature.

