

1: Identification of the Substance/Mixture & of the Company/Undertaking

1.1 Product Identifier

Trade Name: QuikPack Griddle Kleen Chrome #147QPGKCHROM

Article Number: GL77

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

No further relevant information available.

Application of the substance/the preparation: Scouring agent/Cleaning agent

1.3 Details of the Supplier of the Safety Data Sheet

Noble Chemical Inc.
2205 Old Philadelphia Pike
Lancaster, PA 17602
Phone: 888-256-6400
Email: help@noblechemical.com
Website: www.noblechemical.com

1.4 Emergency Telephone Number

ChemTel Inc: (800)255-3924

2: Hazards Identification

2.1 Classification of the Substance or Mixture

Classification according to Regulation (EC) No 1272/2008:

The following Hazard Statements are applicable only to the EU regulations and not the US GHS regulation: H412.



GHS07

Skin Irrit. 2 H315 Causes skin irritation

Eye Irrit. 2A H319 Causes serious eye irritation

Classification according to Directive 67/548/EEC or Directive 1999/45/EC:



Xi; Irritant

R36: Irritating to eyes

Information concerning particular hazards for human and environment:

The product has to be labeled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification Systems:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data. The classification is in accordance with the latest editions of international substances lists, and is supplemented by information from technical literature and by information provided by the company.

2.2 Label Elements

Labeling according to Regulation (EC) No 1272/2008:

The product is classified and labeled according to the CLP regulation.

Hazard pictograms:

GHS07

Signal Word: Warning

Hazard Statements:

- **H315** Causes skin irritation.
- **H319** Causes serious eye irritation.

Precautionary Statements:

- **P280** Wear protective gloves/eye protection.
- **P264** Wash hands thoroughly after handling.
- **P305+P351+P338+ P337+P313** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- **P302+P352+P332+P313** IF ON SKIN: Rinse skin with plenty of water. If skin irritation occurs: Get medical advice/attention.
- **P362** Take off contaminated clothing and wash before reuse.

3: Composition/Information on Ingredients

3.1 Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

| Chemical Name | CAS Number/EINECS | % |
|---|--|------|
| Glycerol Substance with a community workplace exposure limit | CAS: 56-81-5 EINECS: 200-289-5 | >50% |
| Potassium Carbonate ☒ Xi R36 ⚠ Acute Tox. 4, H302; Eye Irrit. 2A, H319; Skin Irrit. 2, H315 | CAS: 584-08-7 EINECS: 209-529-3 | <10% |
| Sodium Carbonate ☒ Xi R36 ⚠ Eye Irrit. 2A, H319; Skin Irrit. 3, H316 | CAS: 497-19-8 EINECS: 207-838-8 Index number: 011-005-00-2 | <10% |

Additional Information: For the wording of the listed risk phrases refer to section 16.

4: First-Aid Measures

4.1 Description of First Aid Measures

| | |
|-----------------------------|---|
| General Information: | Immediately remove any clothing soiled by the product. |
| After Inhalation: | Unlikely route of exposure. Supply fresh air; consult doctor in case of complaints. |
| After Skin Contact: | Immediately rinse with water. If skin irritation continues, consult a doctor. |
| After Eye Contact: | Remove contact lenses if worn, if possible. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. |
| After Swallowing: | Rinse out mouth and then drink plenty of water. Do not induce vomiting; call for medical help immediately. |

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

- Irritant to skin and mucous membranes
- Irritant to eyes
- Gastric or intestinal disorders
- Cramp
- Nausea

Hazards:

- Danger of gastric perforation
- Danger of severe eye injury

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

- If necessary oxygen respiration treatment
- Medical supervision for at least 48 hours

5: Fire-Fighting Measures

5.1 Extinguishing Media

Suitable extinguishing agents:

Use fire extinguishing methods suitable to surrounding conditions.

For safety reasons unsuitable extinguishing agents:

None

5.2 Special Hazards Arising from the Substance or Mixture

Formation of toxic gases is possible during heating or in case of fire.

Sulphur dioxide (SO₂)

Carbon monoxide (CO)

5.3 Advice for Firefighters

Protective equipment:

Wear self-contained respiratory protective device.

Wear fully protective suit.

Additional Information:

Use large quantities of foam as it is partially destroyed by the product.

6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment, and Emergency Procedures

Use respiratory protective device against the effects of fumes/dust/aerosol.
Wear protective equipment. Keep unprotected persons away.
Product forms slippery surface when combined with water.

6.2 Environmental Precautions

Do not allow to enter sewers/ surface or ground water.
Inform respective authorities in case of seepage into water course or sewage system.

6.3 Methods and Material for Containment and Cleaning Up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Clean the affected area carefully; suitable cleaners are: Warm water
Dispose contaminated material as waste according to item 13.

6.4 Reference to Other Sections

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7: Handling and Storage

7.1 Precautions for Safe Handling

Avoid splashes or spray in enclosed areas.
Prevent formation of aerosols.
Use only in well ventilated areas.

Information about fire and explosion protection: No special measures required.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Storage:

Requirements to be met by storerooms and receptacles:

Avoid storage near extreme heat, ignition sources or open flame.

Information about storage in one common storage facility:

Store away from foodstuffs.

Do not store together with oxidizing and acidic materials.

Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.

7.3 Specific End Use(s)

No further relevant information available.

8: Exposure Controls/Personal Protection

Additional information about design of technical facilities: No further data; see item 7.

8.1 Control Parameters

Ingredients with limit values that require monitoring at the workplace: 56-81-5 glycerol

PEL (USA): Long-term value: 15* 5** mg/m³
*total dust **respirable fraction

TLV (USA): TLV withdrawn-insufficient data human occup. exp.

EL (Canada): Long-term value: 10* 3** mg/m³
*mist; **mist, resirable

EV (Canada): Long-term value: 10 mg/m³

DNELs: No further relevant information available.

PNECs: No further relevant information available.

Additional information: The lists valid during the making were used as basis.

8.2 Exposure Controls

Personal protective equipment:

General protective and hygienic measures:

- The usual precautionary measures are to be adhered to when handling chemicals.
- Keep away from foodstuffs, beverages and feed.
- Immediately remove all soiled and contaminated clothing.
- Wash hands before breaks and at the end of work.
- Avoid contact with the eyes and skin.

Respiratory Protection: Use suitable respiratory protective device when high concentrations are present. Not required under normal conditions of use. For spills, respiratory protection may be advisable.

**Protection of Hands:
(Protective Gloves)** The glove material has to be impermeable and resistant to the product, the substance and the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.



**Protection of Hands
(Contd.):**

Material of Gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has to be checked prior to the application.

Penetration Time of Glove Material: The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Contact lenses should not be worn.

**Eye Protection:
(Safety Glasses)**



Body Protection: Alkaline resistant protective clothing.

Limitation and supervision of exposure into the environment:
No further relevant information available.

Risk management measures:
See Section 7 for additional information.
No further relevant information available.

9: Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

General Information:

Appearance:

Form: Liquid

Color: Dark yellow

Odor: Odorless

Odor Threshold: Not determined

SAFETY DATA SHEET



| Property | Values |
|---|--|
| pH-Value at 20°C | 10.9 ± 0.5 |
| Melting Point/Range | Not Determined |
| Boiling Point/Range | 212°F (100°C) |
| Flash Point | 320°F (160°C) |
| Flammability (Solid, Gaseous) | Not Determined |
| Ignition Temperature | 752°F / 400°C |
| Decomposition temperature | Not Determined |
| Self-igniting | Product is not self-igniting |
| Danger of explosion | Product does not present an explosion hazard |
| Explosion limits | Lower: Not Determined Upper: Not Determined |
| Vapor pressure at 20°C | 23 hPa |
| Density at 20°C | 1.3 g/cm ³ |
| Relative density | Not Determined |
| Vapor density | Not Determined |
| Evaporation rate | Not Determined |
| Solubility/Miscibility in water | Not miscible or difficult to mix |
| Partition coefficient (n-octanol/water) | Not Determined |
| Viscosity (Dynamic at 20°C) | 150 mPas |
| Viscosity (Kinematic) | Not Determined |

9.2 Other Information

No further relevant information available.

10: Stability and Reactivity

10.1 Reactivity

Not determined.

10.2 Chemical Stability

Thermal decomposition/conditions to be avoided:

No decomposition if used and stored according to specifications.

10.3 Possibility of Hazardous Reactions

Exothermic reaction with acids.

Reacts with oxidizing agents.

Can form explosive mixtures in air if heated above flash point and/or when sprayed/atomized.

10.4 Conditions to Avoid

Keep ignition sources away - Do not smoke.

10.5 Incompatible Materials

No further relevant information available.

10.6 Hazardous Decomposition Products

Carbon monoxide and carbon dioxide.

11: Toxicological Information

11.1 Information on Toxicological Effects

Acute toxicity:

Primary irritant effect:

On the skin: Irritant to skin and mucous membranes.

On the eye: Irritating effect.

Sensitization: No sensitizing effects known.

Subacute to chronic toxicity: Toxic and/or corrosive effects may be delayed up to 12 hours.

Additional toxicological information:

The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version: Swallowing will lead to a strong caustic effect on mouth and throat and to the danger of perforation of esophagus and stomach. Irritant.

12: Ecological Information

12.1 Toxicity

Aquatic Toxicity: No further relevant information available.

12.2 Persistence and Degradability

No further relevant information available.

12.3 Bioaccumulative Potential

No further relevant information available.

12.4 Mobility in Soil

No further relevant information available.

Ecotoxicological effects:

Remark:

After neutralization a reduction of the harming action may be recognized.

The product causes an alteration of the pH-value within the testing system. The result refers to the non-neutralized sample.

Additional ecological information:

General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Must not reach sewage water or drainage ditch undiluted or unneutralized.

Rinse off of bigger amounts into drains or the aquatic environment may lead to increased pH-values. A high pH-value harms aquatic organisms. In the dilution of the use-level the pH-value is considerably reduced, so that after the use of the product the aqueous waste, emptied into drains, is only low waterdangerous.

Due to available data on eliminability/decomposition and bioaccumulation potential a prolonged damage of the environment is unlikely.

12.5 Results of PBT and vPvB Assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Other Adverse Effects

No further relevant information available.

13: Disposal Considerations

13.1 Waste Treatment Methods

Recommendation:

Can be burned with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations. Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

Uncleaned packaging:

Recommendation:

Disposal must be made according to official regulations.

14: Transport Information

14.1 UN-Number

DOT, ADR, ADN, IMDG, IATA: N/A

14.2 UN Proper Shipping Name

DOT, ADR, ADN, IMDG, IATA: Cleaning Compounds, NOI, liquid.

14.3 Transport Hazard Class(es)

DOT:

Class: N/A

14.4 Packing Group

DOT, ADR, IMDG, IATA: N/A

14.5 Environmental Hazards

Marine pollutant: No

14.6 Special Precautions for User

Not applicable.

14.7 Transport in Bulk According to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

UN "Model Regulation": Cleaning Compounds, NOI, liquid.

15: Regulatory Information

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

United States (USA)

SARA

Section 313 (Specific Toxic Chemical Listings):

None of the ingredients are listed.

TSCA (Toxic Substances Control Act):

All ingredients are listed.

Proposition 65 (California)

Chemicals known to cause cancer:

None of the ingredients are listed.

Chemicals known to cause reproductive toxicity for females:

None of the ingredients are listed.

Chemicals known to cause reproductive toxicity for males:

None of the ingredients are listed.

Chemicals Known to Cause Developmental Toxicity:

None of the ingredients are listed.

Carcinogenic Categories

EPA (Environmental Protection Agency):

None of the ingredients are listed.

IARC (International Agency for Research on Cancer):

None of the ingredients are listed.

TLV (Threshold Limit Value established by ACGIH):

None of the ingredients are listed.

NIOSH-Ca (National Institute for Occupational Safety and Health):

None of the ingredients are listed.

OSHA-Ca (Occupational Safety & Health Administration):

None of the ingredients are listed.

Canada

Canadian Domestic Substances List (DSL)

Contact manufacturer for specific information.

All ingredients are listed.

Canadian Ingredient Disclosure list (limit 0.1%):

None of the ingredients are listed.

Canadian Ingredient Disclosure list (limit 1%):

584-08-7 Potassium Carbonate

497-19-8 Sodium Carbonate

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out.

16: Other Information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases:

H302: Harmful if swallowed.

H315: Causes skin irritation.

H316: Causes mild skin irritation.

H319: Causes serious eye irritation.

R36: Irritating to eyes.

SDS File Name: 147QPGKCHROM_SDS

EPA/DfE Recognized: Yes

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

WHMIS: Workplace Hazardous Materials Information System (Canada)

DNEL: Derived No Effect Level (REACH)

PNEC: Predicted No Effect Concentration (REACH)

Sources: JBE/CL

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