

Product Heavy duty hand gel with pumice
 Revision date 29 May 2020
 Revision 2



Safety Data Sheet (SDS)
 according to Regulation (EC) No. 1907/2006

Section 1: Identification of the substance/preparation and of the company/undertaking

1.1 Product identifier

Product name Heavy duty hand gel with pumice
 Synonyms, Trade names No information available.

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses Hand gel.
 For industrial and professional use only.
 Uses advised against No uses advised against are identified.

1.3 Details of the supplier of the safety data sheet

Supplier Kitchenmaster NI Ltd
 11 Comber Road
 Belfast
 BT8 8AN
 United Kingdom
 Tel: 028 90814777
 Contact person sales@kitchenmaster-ni.com

1.4 Emergency telephone number

Emergency telephone Emergency Telephone Number: 028 9081 4777 08:30 - 17:00 Monday to Thursday 08:30 - 16:30 Friday

Section 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (EC 1272/2008)
 Physical and chemical hazards Not classified
 Human health Skin Irrit.2 - H315, Eye Dam. 1 - H318, Skin. Sens 1 - H317
 Environment Aquatic Chronic 3 - H412

2.2 Label elements

Contains Amides, C8-18 (even numbered) and C18-unsatd., N,N-bis(hydroxyethyl)
 CENTRADET N237/9
 Orange, sweet, ext.

Label in accordance with (EC) no.
 1272/2008



Signal word Danger

Hazard statements
 H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H318 Causes serious eye damage.
 H412 Harmful to aquatic life with long lasting effects.

Precautionary statements Prevention

P261 Avoid breathing dust/fume/ gas/mist/vapours/spray.
 P273 Avoid release to the environment.
 P280 Wear protective gloves/ protective clothing/eye protection/face protection.

Response

P305 + P351 + P338 IF INEYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P310 Immediately call a POISON CENTER or doctor/physician.
 P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.

2.3 Other hazards

This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use. Cosmetics and consumer products, specifically defined by regulations around the world, are exempt from the requirement of an SDS for the consumer. This product is assessed according to the EU Cosmetic Regulation EC1223/2009. This SDS contains valuable information critical to the safe handling and proper use of the product for industrial and professional workplace conditions as well as unusual and unintended exposures such as large spills.

Section 3: Composition/identification of ingredients**3.1 Substance**

Not applicable.

3.2 Mixtures

Name	Product identifier	Reg. EU 1272/2008	%
Amides, C8-18 (even numbered) and C18-unsatd., N,N-bis(hydroxyethyl)	CAS-No.: EC No.: 931-329-6 REACH Reg No.: 01-2119490100-53	Aquatic Chronic 2 - H411, Skin Irrit.2 - H315, Eye Dam. 1 - H318	10-20%
CENTRADET N237/9	CAS-No.: 160901-19-9 EC No.: 931-954-4	Acute Tox 4 - H302, Eye Dam. 1 - H318, Aquatic Chronic 3 - H412	1-5%
Orange, sweet, ext.	CAS-No.: 8028-48-6 EC No.: 232-433-8 REACH Reg No.: 01-2119493353-35-0000	Aquatic Chronic 2 - H411, Skin Irrit.2 - H315, Skin. Sens 1 - H317, Asp. Tox - H304, Flam. Liq 3- H226	1-5%

The full text for all hazard statements are displayed in section 16.

Composition comments

The data shown are in accordance with the latest EC Directives.

Section 4: First aid measures**4.1 Description of first aid measures**

General information	Provide general first aid, rest, warmth and fresh air. As a general rule, in case of doubt or if symptoms persist, always call a doctor.
Inhalation	Remove person to fresh air and keep comfortable for breathing. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.
Ingestion	If this product is ingested, remove victim immediately from source of exposure. Rinse mouth thoroughly. Do not induce vomiting. Provide fresh air, warmth and rest. Get medical attention. Never give anything by mouth to an unconscious person.
Skin contact	Remove victim immediately from source of exposure. Remove contaminated clothing, shoes and jewelry and wash before reuse. Wash the skin immediately with water. Get medical attention if irritation develops or persists.
Eye contact	Do not rub eye. Avoid contaminating unaffected eye. Remove contact lenses if present and easy to do so. If this product contacts the eyes, gently flush eyes with water for at least fifteen (15) minutes, lifting the upper and lower eyelids occasionally. Seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure. Due to its physical properties, may cause mechanical irritation.
Inhalation	No specific symptoms noted, inhalation is not believed to be a likely route of exposure.
Ingestion	May cause irritation of the gastrointestinal tract.
Skin contact	May cause an allergic skin reaction. Causes skin irritation.

Eye contact	Risk of serious damage to eyes.
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4.3 Indication of any immediate medical attention and special treatment needed

Notes to the physician	Treat symptomatically.
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Section 5: Fire-fighting measures

5.1 Extinguishing media

Extinguishing media	Use fire-extinguishing media appropriate for surrounding materials. This product is not flammable.
Unsuitable extinguishing media	High volume water jet.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products	When heated, toxic and corrosive vapours/gases may be formed.
Unusual fire & explosion hazards	No unusual fire or explosion hazards noted.
Specific hazards	Fire creates: Carbon monoxide (CO). Carbon dioxide (CO ₂).

5.3 Advice for firefighters

Special fire fighting procedures	If possible, fight fire from protected position. Avoid breathing fire vapours. Ventilate closed spaces before entering them. Containers close to fire should be removed immediately or cooled with water if safe to do so. Do not release runoff from fire to drains or watercourses.
Protective equipment for firefighters	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet. Provide adequate ventilation. Avoid inhalation of vapours and contact with skin and eyes. In case of inadequate ventilation, use respiratory protection. Do not touch or walk through spilled material.
For emergency responders	Follow safe handling advice and personal protective equipment recommendations for normal use of product.

6.2 Environmental precautions

Environmental precautions	Do not discharge onto the ground or into water courses. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body
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6.3 Methods and material for containment and cleaning up

Spill clean up methods	Stop leak if possible without risk. DO NOT touch spilled material! When dealing with a spillage, wear necessary protective equipment. Absorb spillage with non-combustible, inert absorbent material. Ensure that waste and contaminated materials are collected and removed from the work area as soon as possible in a suitably labelled container. Wash thoroughly after dealing with a spillage.
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6.4 Reference to other sections

Reference to other sections	See section 1 for emergency contact. For personal protection, see section 8. For waste disposal, see section 13.
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Section 7: Handling and storage

7.1 Precautions for safe handling

Handling	Read and follow manufacturer's recommendations. Use proper personal protection when handling (refer to Section 8).
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Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Do not eat, drink or smoke when using the product. Wash thoroughly after handling.

7.2 Conditions for safe storage, including any incompatibilities

Storage precautions	Keep upright, locked up and out of reach of children. Keep the product in its original container. Store in cool dry areas away from direct sunlight or sources of ignition.
Storage class	No information available.

7.3 Specific end use(s)

Specific end use(s)	The identified uses for this product are detailed in Section 1.2.
Usage description	Use only according to directions. Replace and tighten cap after use.

Section 8: Exposure controls/Personal protection

8.1 Control parameters

Ingredient comments	No exposure limits noted for ingredient(s). Ireland, Occupational Exposure Limits 2020. EH40 WEL - Workplace Exposure Limits UK.
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8.2 Exposure Controls

Protective equipment



Engineering measures	Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded. For professional or industrial settings: Provide eyewash station.
Respiratory equipment	Not applicable in normal conditions of use. Where risk assessment shows air-purifying respirators are appropriate a full face respirator conforming to EN143 should be used, and suitable respirator cartridges as a backup to engineering controls. For nuisance exposures use type P1 (EU EN 143) particle respirator. For higher level protection use type ABEK-P2 (EU EN 143) respirator cartridges.
Hand protection	Hand protection not normally required for intended use of the product. In case of prolonged and intensive contact: Wear chemical resistant gloves. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Change gloves regularly. Suggested material: Nitrile rubber gloves. Minimum layer thickness: 0.7 mm. Minimum breakthrough time / gloves: 480 min.
Eye protection	If there is a risk of eye contact: Wear safety goggles or face shield to prevent any possibility of eye contact. Use equipment for eye protection tested and approved under appropriate government standards such as EN 166(EU).
Other protection	Protective clothing not required for normal use of the product. Where body protection is necessary for prolonged or repeated contact: Protective clothing should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. The selected clothing must satisfy the European norm standard EN 943.
Hygiene measures	Rinse hands and dry thoroughly after use.
Process conditions	Dispose of rinse water in accordance with local and national regulations. Use only according to directions.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Gel.
Colour	No information available.
Odour	No information available.

Odour threshold - lower	No information available for the mixture as testing has not been completed.
Odour threshold - upper	No information available for the mixture as testing has not been completed.
pH-Value, Conc. Solution	7.5 - 9.5
pH-Value, Diluted solution	No information available for the mixture as testing has not been completed.
Melting point	No information available for the mixture as testing has not been completed.
Initial boiling point and boiling range	No information available for the mixture as testing has not been completed.
Flash point	100.00 °C
Evaporation rate	No information available for the mixture as testing has not been completed.
Flammability state	The product is not flammable.
Flammability limit - lower(%)	Not applicable as the product is not flammable.
Flammability limit - upper(%)	Not applicable as the product is not flammable.
Vapour pressure	No information available for the mixture as testing has not been completed.
Vapour density (air=1)	No information available for the mixture as testing has not been completed.
Relative density	No information available for the mixture as testing has not been completed.
Bulk density	Not applicable as the product is a liquid.
Solubility	Miscible with water.
Decomposition temperature	No information available for the mixture as testing has not been completed.
Partition coefficient; n-Octanol/Water	No information available for the mixture as testing has not been completed.
Auto ignition temperature (°C)	Not applicable as the product is not flammable.
Viscosity	No information available for the mixture as testing has not been completed.
Explosive properties	Not classified as explosive.
Oxidising properties	The product does not meet the criteria to be classified as oxidising.

9.2 Other information

Molecular weight	The product is a mixture, molecular weight data is not required.
Volatile organic compound	Not applicable.
Other information	None noted.

Section 10: Stability and reactivity

10.1 Reactivity

Reactivity	No specific reactivity hazards associated with this product
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10.2 Chemical stability

Stability	Stable under normal temperature conditions and recommended use.
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10.3 Possibility of hazardous reactions

Hazardous reactions	For information on hazardous reaction see section 10.1.
Hazardous polymerisation	Will not polymerise.
Polymerisation description	Not applicable.

10.4 Conditions to Avoid

Conditions to avoid Heat, sparks, open flames, temperature extremes and direct sunlight.

10.5 Incompatible materials

Materials to avoid Keep away from acids and oxidants.

10.6 Hazardous decomposition products

Hazardous decomposition products Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

Section 11: Toxicological information**11.1 Information on toxicological effects**

Toxicological information	No toxicological information for the overall finished product. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.
Acute toxicity (Oral LD50)	No information available for the mixture as testing has not been completed.
Acute toxicity (Dermal LD50)	No information available for the mixture as testing has not been completed.
Acute toxicity (Inhalation LD50)	No information available for the mixture as testing has not been completed.
Serious eye damage/irritation	Causes serious eye damage.
Skin corrosion/irritation	The product is classified as a skin corrosion/irritation hazard.
Respiratory sensitisation	The product is not classified as a respiratory hazard.
Skin sensitisation	The product is classified as a skin sensitisation hazard.
Germ cell mutagenicity	The product is not classified as a mutagen.
Carcinogenicity	The product is not classified as a carcinogen hazard.
Specific target organ toxicity - Single exposure:	
STOT - Single exposure	The product is not classified as a single exposure specific target organ toxin.
Specific target organ toxicity - Repeated exposure:	
STOT - Repeated exposure	The product is not classified as a repeat exposure specific target organ toxin.
Inhalation	No specific symptoms noted, inhalation is not believed to be a likely route of exposure.
Ingestion	May cause irritation of the gastrointestinal tract.
Skin contact	May cause an allergic skin reaction. Causes skin irritation.
Eye contact	Risk of serious damage to eyes.
Waste management	When handling waste, consideration should be made to the safety precautions applying to handling of the product.
Routes of entry	Eye and skin contact, ingestion.
Target organs	Eyes, skin, digestive system, respiratory system.
Aspiration hazards:	The product is not classified as an aspiration hazard.
Reproductive toxicity:	The product is not classified as a reproductive hazard.

Name	LD50 oral	LD50 dermal	LD50 inhalation
CENTRADET N237/9		>2000.00mg/kg Rabbit	

Section 12: Ecological information**12.1 Toxicity**

Acute toxicity - Fish	No information available as testing has not been completed.
Acute toxicity - Aquatic invertebrates	No information available as testing has not been completed.
Acute toxicity - Aquatic plants	No information available as testing has not been completed.
Acute toxicity - Microorganisms	No information available as testing has not been completed.
Chronic toxicity - Fish	No information available as testing has not been completed.
Chronic toxicity - Aquatic	No information available as testing has not been completed.

invertebrates	No information available as testing has not been completed.
Chronic toxicity - Aquatic plants	No information available as testing has not been completed.
Chronic toxicity - Microorganisms	No information available as testing has not been completed.
Ecotoxicity	Large or frequent spills can have a harmful or damaging effect on the environment. The product contains a substance which is harmful to aquatic life with long lasting effects.
Eco toxicological information	No ecological toxicity available on the overall finished product.

12.2 Persistence and degradability

Degradability	No information available as testing has not been completed.
Biological oxygen demand	No information available as testing has not been completed.
Chemical oxygen demand	No information available as testing has not been completed.

12.3 Bioaccumulative potential

Bioaccumulative potential	No information available as testing has not been completed.
Bioaccumulation factor	No information available as testing has not been completed.
Partition coefficient; n-Octanol/Water	No information available for the mixture as testing has not been completed.

12.4 Mobility in soil

Mobility	Soluble in water.
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12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment The product does not contain any PBT or vPvB Substances.

12.6 Other adverse effects

Other adverse effects	None known.
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Name	Acute toxicity (Fish)	Acute toxicity (Aquatic invertebrates)	Acute toxicity (Aquatic plants)
CENTRADET N237/9		EC50 48 Hours 5.00mg/l Daphnia magna	

Section 13: Disposal considerations

Waste management	When handling waste, consideration should be made to the safety precautions applying to handling of the product.
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13.1 Waste treatment methods

Disposal methods	Dispose of waste and residues in accordance with local authority requirements.
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Section 14: Transport information**14.1 UN number**

UN no. (ADR)	Not applicable.
UN no. (IMDG)	Not applicable.
UN no. (IATA)	Not applicable.

14.2 UN proper shipping name

ADR proper shipping name	Not applicable.
IMDG proper shipping name	Not applicable.
IATA proper shipping name	Not applicable.

14.3 Transport hazard class(es)

ADR class	Not applicable.
IMDG class	Not applicable.
IATA class	Not applicable.
Transport labels	Not applicable

14.4 Packing group

ADR/RID/ADN packing group	Not applicable.
IMDG packing group	Not applicable.
IATA packing group	Not applicable.

14.5 Environmental hazards

ADR	No
IMDG	No
IATA	No

14.6 Special precautions for user

EMS	Not applicable.
Emergency action code	Not applicable.
Hazard no. (ADR)	Not applicable.
Tunnel restriction code	Not applicable.

14.7 Transport in bulk according to annex II of MARPOL73/78 and the IBC code

Not applicable.

Section 15: Regulatory information**15.1 Safety, health and environmental regulations/Legislation specific for the substance or mixture**

EU legislation	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. The UN Globally Harmonized System (GHS) Safety Data Sheet format (Annex IV) is implemented as Annex II of REACH EU No 453/2010 of 20th May 2010 amending regulation (EC) No 1907/2006.
Approved code of practice	2020 Code of Practice for the Safety, Health and Welfare at Work (Chemical Agents) Regulations (2001-2015) and the Safety, Health and Welfare at Work (Carcinogens) Regulations (2001-2019) Workplace Exposure Limits Guidance Note EH40/2005.
Chemical safety assessment	No chemical safety assessment has been carried out.

Section 16: Other information

General information	This Safety Data Sheet is in accordance with Reach Regulation (EC) No 453/2010.
Revision comments	This is a second issue. [3]Information updated. [5]Information updated. [8]Information updated. [9]Information updated. [10]Information updated. [11]Information updated. [15]Information updated.
Revision date	29 May 2020
Revision	2
Safety data sheet status	Approved.

Hazard statements in full

H315	Causes skin irritation.
H318	Causes serious eye damage.
H411	Toxic to aquatic life with long lasting effects.
H302	Harmful if swallowed.
H412	Harmful to aquatic life with long lasting effects.
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H317	May cause an allergic skin reaction.

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.