

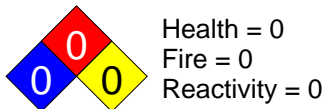
Safety Data Sheet
*acc. to SOR/2015-17 and OSHA 29 CFR Parts 1910, 1915,
1926*

1 Identification

- **Product identifier**
 - Trade name: **REGARD Neutral Cleaner**
 - **Article number:** 2236278103
 - **Recommended use:** Neutral cleaner
 - **Restrictions on use:**
All other uses than those indicated on the product label and technical data sheet.
- **Details of the supplier of the safety data sheet:**
 - **Manufacturer:**
Wesclean
11450-149th Street
Edmonton, AB
T5M 1W7
www.wesclean.com
Tel: 1-888-337-2929
 - **Client Identification Number:** 370001

2 Hazard(s) identification

- **Classification of the product:**
The product is not classified according to the Globally Harmonized System (GHS).
- **Label elements:**
 - **Hazard pictograms:** Not classified.
 - **Signal word:** Not classified.
 - **Hazard statements:** Not classified.
- **Classification system:**
 - **NFPA ratings (scale 0 - 4):**



- **Hazard not otherwise classified:** None
- **Notes:** For the wording of the listed abbreviations refer to section 16.

3 Composition/information on ingredients

- **Dangerous components:** Not classified.

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4 First-aid measures

- **General information:** No special measures required.
- **After inhalation:** Rarely cause discomfort; supply fresh air and consult doctor in case of complaints.
- **After skin contact:** Wash with water and soap and rinse thoroughly.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After ingestion:** If symptoms persist consult a doctor.
- **Information for doctor:**
 - **Most important symptoms and effects, both acute and delayed:**
No further relevant information available.

5 Fire-fighting measures

- **Suitable extinguishing media:**
 - **Suitable extinguishing media:**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Specific hazards arising from the product:**
In case of accidental fire and extreme heat conditions, the following gaseous products can be released after water evaporation: hydrocarbons, carbon monoxides and dioxides (CO_x) and nitrogen oxides (NO_x).
- **Advice for firefighters:**
 - **Special protective equipment and precautions for fire-fighters:** No special measures required.
- **Additional information:**
This product is not flammable.
See -Section 9- for the flammability characteristics of this product.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures:**
Wear recommended protective equipment(s). Keep unprotected persons away.
Protective gloves
- **Environmental precautions:** Do not allow to enter sewers, surface or ground water.
- **Methods and material for containment and cleaning up:**
Surround and absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

7 Handling and storage

- **Handling:**
 - **Precautions for safe handling:** No special precautions are necessary if used correctly.
- **Conditions for safe storage, including any incompatibilities:**
 - **Requirements to be met by storerooms and receptacles:** No special requirements.
 - **Information about storage in one common storage facility:** Not required.
 - **Conditions for safe storage, including any incompatibilities:** None.
- **Specific end use(s):** No further relevant information available.

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8 Exposure controls/personal protection

- **Appropriate engineering controls:** No further data; see item 7.
- **Control parameters:**
 - **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
 - **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls:**
 - **Personal protective equipment:**
 - **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
Wash hands before breaks and at the end of work.
 - **Breathing equipment:** Not required.
 - **Protection of hands:** Not required.
 - **Eye protection:** Not required.
 - **Body protection:** No special measures required.

9 Physical and chemical properties

- **Information on basic physical and chemical properties:**

- **General Information:**

- **Appearance:**

- **Form:** Liquid
- **Colour:** Green
- **Odour:** Methyl Salicylate
- **Odor threshold:** Not determined.

· **pH-value at 25 °C:** 7.0-7.8

- **Change in condition:**

- **Melting point/Melting range:** Undetermined.
- **Boiling point/Boiling range:** 100 °C

· **Flash point:** Not determined.

· **Flammability (solid, gaseous):** Not applicable.

· **Ignition temperature:** Not determined.

· **Decomposition temperature:** Not determined.

· **Auto igniting:** Product is not selfigniting.

· **Danger of explosion:** Product does not present an explosion hazard.

- **Explosion limits:**

- **Lower:** Not determined.
- **Upper:** Not determined.

· **Vapour pressure at 20 °C:** 23 hPa

· **Density at 25 °C:** 0.995-1.015 g/cm³

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· Relative density	Not determined.
· Vapour density (air=1):	<1 (aqueous solution)
· Evaporation rate:	Not determined.
· Solubility in / Miscibility with:	
· Water:	Fully miscible
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity:	
· Dynamic:	Not determined.
· Solvent content:	
· Organic solvents:	0.5 %

10 Stability and reactivity

- **Reactivity:** Not determined.
- **Chemical stability:**
 - **Thermal decomposition / conditions to be avoided:**
 No decomposition if used according to specifications.
- **Possibility of hazardous reactions:** No dangerous reactions known.
- **Conditions to avoid:** Avoid freezing and extreme heat conditions.
- **Incompatible materials:** This product may react with strong oxidizing agents.
- **Hazardous decomposition products:**
 In case of decomposition: carbon monoxide and carbon dioxide and traces of volatile halogenated compounds.

11 Toxicological information

- **Information on the likely routes of exposure:** Skin and eyes contact
- **Acute toxicity:**
 - **Numerical measures of toxicity:**

· Components	Type	Value (Species)
Mean of exposure		
68439-46-3 Alcohols C9-C11 Ethoxylated		
Oral	LD50	1378 mg/kg (Rat)
Dermal	LD50	>2000 mg/kg (Rabbit)
Irritation of skin	OECD guideline 404	Not classified. (Rabbit)
Irritation of eyes	OECD, guideline 405	cat. 1 (Rabbit)
Sensitization	OECD, guideline 406	Not classified. (guinea pig)

- **Symptomes related to the physical, chemical and toxicological characteristics:**
 - **By inhalation:** Not applicable
 - **If on the skin:** May cause irritation by prolonged contact with skin.
 - **If on the eye:** No irritating effect.
 - **After ingestion:** May cause irritation of the gastrointestinal tract, nausea, vomiting and headache.
 - **Sensitization:** No sensitizing effects known.

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- **Delayed and immediate effects, and chronic effects from short-term and long-term exposure:**
Prolonged or frequent contact can cause eczema and inflammation of the skins as a results of degreasing.
- **Additional toxicological information:**
The product is not subject to classification according to internally approved calculation methods for preparations:
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.
- **Carcinogenic categories:**

· **IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

· **NTP (National Toxicology Program)**

None of the ingredients is listed.

12 Ecological information

· **Toxicity**

· **Aquatic toxicity:**

68439-46-3 Alcohols C9-C11 Ethoxylated

LC50 (96 h, OECD guideline 203)	5-7 mg/L (oncorhynchus mykiss [rainbow trout])
EC50 (48 h, OECD guideline 202)	2.5 mg/L (daphnia magna [water flea])
EC50 (96 h)	1.4 mg/L (Algae)

- **Persistence and degradability:** No relevant information available.
- **Behavior in environmental systems:**
 - **Bioaccumulative potential:** No further relevant information available.
 - **Mobility in soil:** No further relevant information available.
- **Ecotoxicity:** No relevant information available
 - **Remark:** Harmful to fish
 - **General notes:**
Germany: Water hazard class 3 (Self-assessment): extremely hazardous for water.
Germany: Do not allow product to reach ground water, water course or sewage system, even in small quantities.
Germany: Danger to drinking water if even extremely small quantities leak into the ground.
Harmful to aquatic organisms

13 Disposal considerations

- **Waste treatment methods:**
 - **Recommendation:** Smaller quantities can be disposed of with household waste.
- **Uncleaned packagings:**
 - **Recommendation:** Disposal must be made according to official regulations.
 - **Recommended cleansing agent:** Water.

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14 Transport information

· DOT, ADN, IMDG, IATA	Not regulated.
· UN proper shipping name · DOT	Not regulated.
· Transport hazard class(es) · Class	Not regulated.
· Packing group · DOT	Not regulated.
· Environmental hazards: · Marine pollutant:	Yes (P)
· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.

15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture:**

· Chemicals known to cause cancer:
None of the ingredients is listed.
· Chemicals known to cause reproductive toxicity for females:
None of the ingredients is listed.
· Chemicals known to cause reproductive toxicity for males:
None of the ingredients is listed.
· Chemicals known to cause developmental toxicity:
None of the ingredients is listed.
· EPA (Environmental Protection Agency)
None of the ingredients is listed.
· TLV (Threshold Limit Value established by ACGIH)
None of the ingredients is listed.
· NIOSH-Ca (National Institute for Occupational Safety and Health)
None of the ingredients is listed.

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.

· **Date of creation/last revision:** 08/17/2015

· **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
 P: Marine Pollutant
 ACGIH: American Conference of Governmental Industrial Hygienists

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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)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
NIOSH: National Institute for Occupational Safety

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