

Safety Data Sheet

ROLAKLEEN G/12



Safety Data Sheet dated 10/30/2020, version 1

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1. IDENTIFICATION

1.1 Product identifier

Mixture identification:

Identification of the substance:

Trade name: ROLAKLEEN G/12

MSDS code: F090164

Chemical description: Ethoxylated fatty alcohols.

1.2 Recommended use of the chemical and restrictions on use

Recommended use:

Industrial uses.

Restrictions on use:

Not known.

1.3 Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Distributed by: Silver Fern Chemical, Inc.

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1.4 24 Hour Emergency Contact

Infotrac 1-800-535-5053 (USA & Canada)

Outside USA & Canada 1-352-323-3500

2. HAZARD(S) IDENTIFICATION

2.1 Classification of the chemical

Following GHS and within the meaning of 29 CFR 1910.1200 (OSHA)



Danger, Eye Dam. 1, Causes serious eye damage.

2.2 Label elements

Hazard pictograms:



Danger

Hazard statements:

H318 Causes serious eye damage.

Precautionary statements:

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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P310 Immediately call a POISON CENTER/doctor.
Special Provisions:
None
Ingredient(s) with unknown acute toxicity:
None

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances
Identification of the substance:
Chemical description: Ethoxylated fatty alcohols
Index number: Not available
CAS: Trade Secret
EC: Not applicable
3.2 Mixtures
N.A.

4. FIRST-AID MEASURES

4.1 Description of necessary measures In case of skin contact:
Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap. Seek immediately medical advice.
Remove contaminated clothing immediately and dispose of safely.
In case of eyes contact:
After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.
Protect uninjured eye.
In case of Ingestion:
Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.
In case of Inhalation:
Remove casualty to fresh air and keep warm and at rest.
4.2 Most important symptoms/effects, acute and delayed
None
4.3 Indication of immediate medical attention and special treatment needed
In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).
Treatment:
None

5. FIRE-FIGHTING MEASURES

5.1 Suitable extinguishing media:
Water.
Carbon dioxide (CO₂). Unsuitable extinguishing media:

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Not known. 5.2 Specific hazards arising from the chemical Do not inhale explosion and combustion gases. Burning produces heavy smoke. Hazardous combustion products: None Explosive properties: N.D. Oxidizing properties: N.D. Special protective equipment and precautions for fire-fighters Use suitable breathing apparatus . Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Move undamaged containers from immediate hazard area if it can be done safely.
6. ACCIDENTAL RELEASE MEASURES 6.1 Personal precautions, protective equipment, and emergency procedures Wear personal protection equipment. Remove persons to safety. See protective measures under point 7 and 8. 6.2 Methods and materials for containment and cleaning up Wash with plenty of water.
7. HANDLING AND STORAGE 7.1 Precautions for safe handling Avoid contact with skin and eyes, inhalation of vapours and mists. Do not use on extensive surface areas in premises where there are occupants. Do not use empty container before they have been cleaned. Before making transfer operations, assure that there are not any incompatible material residuals in the containers. See also section 8 for recommended protective equipment. Advice on general occupational hygiene: Contaminated clothing should be changed before entering eating areas. Do not eat or drink while working. 7.2 Conditions for safe storage, including any incompatibilities Keep away from food, drink and feed. Incompatible materials: Strong oxidizers Instructions as regards storage premises: Adequate ventilation in working area. Storage temperature: Store at ambient temperature. Packaging suggested: Plastic drums.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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8.1 Control parameters

No occupational exposure limit available

Appropriate engineering controls:

None

8.2 Individual protection measures

Eye protection:

Use close fitting safety glasses (ANSI Z87.1 or approved equivalent); don't use eye lens.

Protection for skin:

Use clothing that provides comprehensive protection to the skin. Select approved equipment and suitable material

Protection for hands:

Impervious gloves. When prolonged or frequently repeated contact may occur, a glove is recommended to prevent contact.

Respiratory protection:

Use adequate protective respiratory equipment. Select NIOSH/MSHA approved equipment.

Thermal Hazards:

None

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and colour: Liquid

Odour: Slight

Odour threshold: N.D.

pH: 5.5 - 7.5

Melting point / freezing point: N.D.

Initial boiling point and boiling range: >100C (>212F)

Solid/gas flammability: N.D.

Upper/lower flammability or explosive limits: N.D.

Vapour density: N.D.

Flash point: >100C (>212F)

Evaporation rate: N.D.

Vapour pressure: N.D.

Relative density: approx. 0.93 g/cm³

Solubility in water: Soluble

Solubility in oil: N.D.

Partition coefficient (n-octanol/water): N.D.

Auto-ignition temperature: N.D.

Decomposition temperature: N.D.

Viscosity: N.D.

Miscibility: N.D.

Fat Solubility: N.D.

Conductivity: N.D.

Substance Groups relevant properties N.D.

10. STABILITY AND REACTIVITY

Reactivity

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Stable under normal conditions
Chemical stability
Stable under normal conditions
Possibility of hazardous reactions
Stable under normal conditions
Conditions to avoid
Stable under normal conditions.
Incompatible materials
Strong oxidizers
Hazardous decomposition products
Not known.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

N.D.

Toxicological information of the substance:

- a) acute toxicity
 - Not classified
 - Based on available data, the classification criteria are not met
 - Toxicity Oral Rat LD50 >2000 mg/kg - source: Calculated data.
- b) skin corrosion/irritation
 - Not classified
 - Based on available data, the classification criteria are not met
 - Irritation Skin : Repeated and prolonged contacts may cause slight irritation.
- c) serious eye damage/irritation
 - The product is classified: Eye Dam. 1 H318
 - Irritation Eye : Causes serious eye damage.
- d) respiratory or skin sensitisation
 - Not classified
 - Based on available data, the classification criteria are not met
- e) germ cell mutagenicity
 - Not classified
 - Based on available data, the classification criteria are not met
- f) carcinogenicity
 - Not classified
 - Based on available data, the classification criteria are not met
- g) reproductive toxicity
 - Not classified
 - Based on available data, the classification criteria are not met
- h) STOT-single exposure
 - Not classified
 - Based on available data, the classification criteria are not met
- i) STOT-repeated exposure
 - Not classified
 - Based on available data, the classification criteria are not met
- j) aspiration hazard

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Not classified Based on available data, the classification criteria are not met Substance(s) listed on the NTP report on Carcinogens: No. Substance(s) listed on the IARC Monographs: None. Substance(s) listed as OSHA Carcinogen(s): No. Substance(s) listed as NIOSH Carcinogen(s): No.
12. ECOLOGICAL INFORMATION Ecotoxicity Ecological information of the substance: Not classified for environmental hazards Based on available data, the classification criteria are not met a) Aquatic acute toxicity: EC50 Algae = 43.72 mg/l - Duration h: 72 - Notes: By analogy to product with similar composition. EC50 Daphnia = 17.2 mg/l - Duration h: 48 - Notes: By analogy to product with similar composition. LC50 Fish = 38 mg/l - Duration h: 96 - Notes: By analogy to product with similar composition. Persistence and degradability Ecological information of the substance: Biodegradability: Readily biodegradable - Test: OECD 301 D : 84% - Notes: By analogy to product with similar composition. Bioaccumulative potential Ecological information of the substance: Bioaccumulation: Data not available Mobility in soil Ecological information of the substance: Mobility in soil: Data not available Other adverse effects None Use according to criteria of good industrial practice, avoiding product dispersion in the environment.
13. DISPOSAL CONSIDERATIONS Waste treatment and disposal methods If possible recover the product, otherwise dispose of in authorized landfill or incineration in accordance with local regulation.
14. TRANSPORT INFORMATION 14.1. UN number

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- N.A.
- 14.2. UN proper shipping name
 ADR-Shipping Name: N.A.
 IATA-Shipping Name: N.A.
 IMDG-Shipping Name: N.A.
- 14.3. Transport hazard class(es)
 US DOT : Not Regulated
 Road (ADR): Not Regulated
 Air (ICAO/IATA): Not Regulated
 Sea (IMO/IMDG): Not Regulated
- 14.4. Packing group
 ADR-Packing Group: N.A.
 IATA-Packing group: N.A.
 IMDG-Packing group: N.A.
- 14.5. Environmental hazards
 ADR-Environmental Pollutant: No
 Marine pollutant: No
- 14.6. Special precautions for user
 N.A.
- 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
 N.A.

15. REGULATORY INFORMATION

- USA - Federal regulations
- TSCA - Toxic Substances Control Act
 This substance is listed on the TSCA inventory.
 TSCA listed substances:
 Ethoxylated fatty alcohols is listed in TSCA Section 8b.
- SARA - Superfund Amendments and Reauthorization Act
 Section 302 - Extremely Hazardous Substances: No.
 Section 304 - Hazardous substances: No.
 Section 313 - Toxic chemical list: No.
- CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act
 No substances listed.
- CAA - Clean Air Act
 CAA listed substances:
 None.
- CWA - Clean Water Act
 CWA listed substances:
 None.
- USA - State specific regulations
- California Proposition 65
 Substance(s) listed under California Proposition 65:
 ⚠ WARNING: This product can expose you to chemicals including Ethylene oxide (< 1 ppm) and 1,4-Dioxane (< 10 ppm), which are known to the State of California to cause cancer, and Ethylene oxide, which is known to the State of California to cause birth

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defects or other reproductive harm. For more information go to
www.P65Warnings.ca.gov

Massachusetts Right to know

Substance(s) listed under Massachusetts Right to know:

No.

New Jersey Right to know

Substance(s) listed under New Jersey Right to know:

No.

Pennsylvania Right to know

Substance(s) listed under Pennsylvania Right to know:

No.

Regulatory information USA:

HMIS INFORMATION

HAZARD INDEX: 4 = SEVERE

HEALTH 3

3 = SERIOUS

FLAMMABILITY 1

2 = MODERATE

REACTIVITY 1

1 = SLIGHT

PERSONAL PROT. D

0 = MINIMAL

D: Face shield, gloves, chemical apron

*: Chronic effects - See Section 11.

Sara Title III Section 311/312:

Immediate (acute) health effects

State regulations:

Canadian Regulations: All the ingredients as such or as chemical group are registered in DSL.

Canadian WHMIS:

D2B (Toxic material)

16. OTHER INFORMATION

N.A.:Not Applicable

N.D.:No Data available

Full text of phrases referred to in Section 3:

H318 Causes serious eye damage.

Disclaimer:

The product must be stored, handled and used according to criteria of good industrial practice and to regulations in force. This leaflet is offered for your consideration and guidance only. This leaflet complements the Technical Data Sheet but does not replace it. The information herein contained is given to the best of our knowledge at the time of issue.

Due to the several ways in which the product may be used and the possible interaction with variables not depending on or unknown to the supplier, we also cannot accept any liability whatsoever for any loss or damage however arising from the handling and use of our products.

N.A.=Not
Applicable

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N.D.=No Data
available

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
ATE:	Acute Toxicity Estimate
ATEmix:	Acute toxicity Estimate (Mixtures)
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
HMIS:	Hazardous Materials Identification System
IARC:	International Agency for Research on Cancer
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
NFPA:	National Fire Protection Association
NIOSH:	National Institute for Occupational Safety and Health
NTP:	National Toxicology Program
OSHA:	Occupational Safety and Health Administration
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average