

SAFETY DATA SHEET

Classified in accordance 29 CFR 1910.1200

1. Identification

Product identifier: RENEWAL MULTI SURFACE CLEANING FORMULA - AH30428 AH30436

Other means of identification

SDS number: RE1000042115

Recommended restrictions

Recommended use: Cleaner

Restrictions on use: Not known.

Manufacturer/Importer/Distributor Information

Company Name: TTI FLOOR CARE NA INC
Address: 8405 IBM DRIVE
CHARLOTTE, NC 28262
US
Telephone: 704-280-2045

Emergency telephone number: 1-866-836-8855

2. Hazard(s) identification

Hazard Classification

Not classified

Label Elements

Hazard Symbol: No symbol

Signal Word: No signal word.

Hazard Statement: Not applicable

Precautionary Statements Not applicable

Hazard(s) not otherwise classified (HNOC): None.

3. Composition/information on ingredients

Mixtures

Composition Comments: Other components are not hazardous or are below required disclosure limits.

4. First-aid measures

Description of necessary first-aid measures

Inhalation: Move to fresh air.

Skin Contact: Remove contaminated clothing and wash the skin thoroughly with soap and water after work.

Eye contact: Rinse immediately with plenty of water.

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|--|---|
| Ingestion: | Rinse mouth thoroughly. |
| Personal Protection for First-aid Responders: | Self-contained breathing apparatus and full protective clothing must be worn in case of fire. |

Most important symptoms/effects, acute and delayed

| | |
|------------------|--------------------|
| Symptoms: | No data available. |
| Hazards: | No data available. |

Indication of immediate medical attention and special treatment needed

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| Treatment: | Get medical attention if symptoms occur. |
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5. Fire-fighting measures

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| General Fire Hazards: | No unusual fire or explosion hazards noted. |
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Suitable (and unsuitable) extinguishing media

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| Suitable extinguishing media: | Use fire-extinguishing media appropriate for surrounding materials. |
| Unsuitable extinguishing media: | Do not use water jet as an extinguisher, as this will spread the fire. |

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| Specific hazards arising from the chemical: | During fire, gases hazardous to health may be formed. |
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Special protective equipment and precautions for firefighters

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| Special fire fighting procedures: | No data available. |
| Special protective equipment for fire-fighters: | Self-contained breathing apparatus and full protective clothing must be worn in case of fire. |

6. Accidental release measures

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| Personal precautions, protective equipment and emergency procedures: | No data available. |
| Methods and material for containment and cleaning up: | Stop the flow of material, if this is without risk. Absorb with sand or other inert absorbent. |
| Environmental Precautions: | Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water sources or sewer. Environmental manager must be informed of all major spillages. |

7. Handling and storage

Handling

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| Technical measures (e.g. Local and general ventilation): | No data available. |
| Safe handling advice: | Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. |

Contact avoidance measures: No data available.

Storage

Safe storage conditions: Store away from incompatible materials. Store in original tightly closed container.

Safe packaging materials: No data available.

Storage Temperature: No data available.

8. Exposure controls/personal protection

Control Parameters

Occupational Exposure Limits

| Chemical Identity | Type | Exposure Limit Values | Source |
|---|---------------|-----------------------|---|
| 2,6-Octadienal, 3,7-dimethyl- - Inhalable fraction and vapor. | TWA | 5 ppm | US. ACGIH Threshold Limit Values, as amended |
| Potassium hydroxide (K(OH)) | Ceiling | 2 mg/m3 | US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended |
| | Ceiling | 2 mg/m3 | US. ACGIH Threshold Limit Values, as amended |
| | Ceil_ Time | 2 mg/m3 | US. NIOSH: Pocket Guide to Chemical Hazards, as amended |

Exposure guidelines

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|-------------------------------|--|-----------------------------------|
| 2,6-Octadienal, 3,7-dimethyl- | US. ACGIH Threshold Limit Values, as amended | Can be absorbed through the skin. |
|-------------------------------|--|-----------------------------------|

Appropriate Engineering Controls No data available.

Individual protection measures, such as personal protective equipment

Eye/face protection: Wear goggles/face shield.

Skin Protection

Hand Protection: No data available.

Skin and Body Protection: No data available.

Respiratory Protection: In case of inadequate ventilation use suitable respirator. Seek advice from local supervisor.

Hygiene measures: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.

9. Physical and chemical properties

Appearance

| | |
|------------------------|--------------------|
| Physical state: | liquid |
| Form: | liquid |
| Color: | No data available. |
| Odor: | No data available. |
| Odor Threshold: | No data available. |
| pH: | No data available. |
| Freezing point: | No data available. |
| Boiling Point: | Estimated 100 °C |
| Flash Point: | Not applicable |

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|---|--------------------|
| Evaporation Rate: | No data available. |
| Flammability (solid, gas): | No data available. |
| Explosive limit - upper (%): | No data available. |
| Explosive limit - lower (%): | No data available. |
| Vapor pressure: | No data available. |
| Vapor density (air=1): | No data available. |
| Density: | No data available. |
| Relative density: | No data available. |
| Solubility in Water: | No data available. |
| Solubility (other): | No data available. |
| Partition coefficient (n-octanol/water): | No data available. |
| Self Ignition Temperature: | No data available. |
| Decomposition Temperature: | No data available. |
| Kinematic viscosity: | No data available. |
| Dynamic viscosity: | No data available. |
| Explosive properties: | No data available. |
| Oxidizing properties: | No data available. |

10. Stability and reactivity

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|--|---|
| Reactivity: | No data available. |
| Chemical Stability: | Material is stable under normal conditions. |
| Possibility of hazardous reactions: | No data available. |
| Conditions to avoid: | Avoid heat or contamination. |
| Incompatible Materials: | No data available. |
| Hazardous Decomposition Products: | No data available. |

11. Toxicological information

Information on likely routes of exposure

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|----------------------|--------------------|
| Inhalation: | No data available. |
| Skin Contact: | No data available. |
| Eye contact: | No data available. |
| Ingestion: | No data available. |

Symptoms related to the physical, chemical and toxicological characteristics

| | |
|----------------------|--------------------|
| Inhalation: | No data available. |
| Skin Contact: | No data available. |
| Eye contact: | No data available. |
| Ingestion: | No data available. |

Information on toxicological effects

Acute toxicity (list all possible routes of exposure)

Oral

Product: Not classified for acute toxicity based on available data.

Dermal

Product: Not classified for acute toxicity based on available data.

Inhalation

Product: Not classified for acute toxicity based on available data.

Repeated dose toxicity

Product: No data available.

Skin Corrosion/Irritation

Product: No data available.

Serious Eye Damage/Eye Irritation

Product: No data available.

Respiratory or Skin Sensitization

Product: No data available.

Carcinogenicity

Product: No data available.

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

No carcinogenic components identified

US. National Toxicology Program (NTP) Report on Carcinogens:

No carcinogenic components identified

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended:

No carcinogenic components identified

Germ Cell Mutagenicity

In vitro

Product: No data available.

In vivo

Product: No data available.

Reproductive toxicity

Product: No data available.

Specific Target Organ Toxicity - Single Exposure

Product: No data available.

Specific Target Organ Toxicity - Repeated Exposure

Product: No data available.

Aspiration Hazard

Product: No data available.

Other effects:

No data available.

12. Ecological information

Ecotoxicity:

Acute hazards to the aquatic environment:

Fish
Product: No data available.

Aquatic Invertebrates
Product: No data available.

Chronic hazards to the aquatic environment:

Fish
Product: No data available.

Aquatic Invertebrates
Product: No data available.

Toxicity to Aquatic Plants
Product: No data available.

Persistence and Degradability

Biodegradation
Product: No data available.

BOD/COD Ratio
Product: No data available.

Bioaccumulative potential

Bioconcentration Factor (BCF)
Product: No data available.

Partition Coefficient n-octanol / water (**log Kow**)

Product: No data available.

Mobility in soil: No data available.

Other adverse effects: No data available.

13. Disposal considerations

Disposal instructions: Wash before disposal. Dispose to controlled facilities.

Contaminated Packaging: No data available.

14. Transport information

DOT
Not regulated.

IATA
Not regulated.

IMDG
Not regulated.

The classification shown in this section may be eligible for use of an exception, such as "Limited Quantity", per the dangerous goods regulations. The shipper of this product should consult the applicable mode's regulation for the UN number displayed above to determine if any exceptions are available and may be utilized, at the shipper's discretion.

15. Regulatory information

US Federal Regulations

Restrictions on use: Not known.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

US. Toxic Substances Control Act (TSCA) Section 5(a)(2) Final Significant New Use Rules (SNURs) (40 CFR 721, Subpt E)

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended
None present or none present in regulated quantities.

CERCLA Hazardous Substance List (40 CFR 302.4):

Chemical Identity
POTASSIUM HYDROXIDE

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories
Not classified

US. EPCRA (SARA Title III) Section 304 Extremely Hazardous Substances Reporting Quantities and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Hazardous Substances

None present or none present in regulated quantities.

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required

None present or none present in regulated quantities.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):

Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)

US State Regulations

US. California Proposition 65
No ingredient requiring a warning under CA Prop 65.

US. New Jersey Worker and Community Right-to-Know Act
No ingredient regulated by NJ Right-to-Know Law present.

US. Massachusetts RTK - Substance List
No ingredient regulated by MA Right-to-Know Law present.

US. Pennsylvania RTK - Hazardous Substances
No ingredient regulated by PA Right-to-Know Law present.

US. Rhode Island RTK
No ingredient regulated by RI Right-to-Know Law present.

International regulations

Montreal protocol
Not applicable

Stockholm convention
Not applicable

Rotterdam convention

Not applicable

Kyoto protocol

Not applicable

Inventory Status:

| | |
|---|--|
| Australia AICS | Not in compliance with the inventory. |
| Canada DSL Inventory List | Not in compliance with the inventory. |
| Canada NDSL Inventory | Not in compliance with the inventory. |
| Ontario Inventory | Not in compliance with the inventory. |
| China Inv. Existing Chemical Substances | Not in compliance with the inventory. |
| Japan (ENCS) List | Not in compliance with the inventory. |
| Japan ISHL Listing | Not in compliance with the inventory. |
| Japan Pharmacopoeia Listing | Not in compliance with the inventory. |
| Korea Existing Chemicals Inv. (KECI) | Not in compliance with the inventory. |
| Mexico INSQ | Not in compliance with the inventory. |
| New Zealand Inventory of Chemicals | Not in compliance with the inventory. |
| Philippines PICCS | Not in compliance with the inventory. |
| Taiwan Chemical Substance Inventory | Not in compliance with the inventory. |
| US TSCA Inventory | On or in compliance with the inventory |
| EINECS, ELINCS or NLP | Not in compliance with the inventory. |

16. Other information, including date of preparation or last revision

Issue Date: 01/21/2022

Revision Information: No data available.

Version #: 1.0

Further Information: No data available.

Disclaimer: This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.