

Issue Date 03/05/2019

Revision Date 05/30/2023

Version 2

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name Kleen Wipes

Other means of identification

Product Code 1654

Details of the supplier of the safety data sheet

Company Name Blue Cardinal Chemical, LLC
3670 Scarlet Oak Blvd.
St. Louis, MO 63122
800-325-3312

Emergency telephone number

Emergency Telephone CHEMTEL 1-800-255-3924

2. HAZARDS IDENTIFICATION

Classification

Not classified

Label elements

Emergency Overview

Hazard statements

No precautionary statement available

Appearance: Clear

Physical state: Solid

Odor: Citrus Scent



Precautionary Statements - Prevention

Not classified

Precautionary Statements - Response

Eye Contact: Remove source of exposure and go to an eye wash station, if one is available. Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for a duration of 15-20 minutes. Take care not to rinse contaminated water into the unaffected eye or onto the face. If eye irritation persists: Get medical advice/attention.

Precautionary Statements - Storage

Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, direct sunlight and incompatibilities. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use.

Precautionary Statements - Disposal

Under RCRA, it is the responsibility of the user of the product, to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state, and local laws. Empty containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NO.	WEIGHT - %	TRADE SECRET
Ethoxylated Alcohols (C9 - C11)	0068439-46-3	2% - 5%	*
DIMETHYL GLUTARATE	0001119-40-0	2% - 4%	*
PROPYLENE GLYCOL	0000057-55-6	0.1% - 1.9%	*
DIMETHYL ADIPATE	0000627-93-0	0.1% - 1.9%	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES**First aid measures**

Skin Contact	No ill effects expected.
Eye Contact	Remove source of exposure and go to an eye wash station, if one is available. Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for a duration of 15-20 minutes. Take care not to rinse contaminated water into the unaffected eye or onto the face. If eye irritation persists: Get medical advice/attention.
Inhalation	No ill effects expected.
Ingestion	No ill effects expected.

5. FIRE-FIGHTING MEASURES**Suitable extinguishing media**

Will not burn. Use extinguishing material suitable for surrounding fire.

Specific hazards arising from the chemical

None.

Protective equipment and precautions for firefighters

Isolate immediate hazard area and keep unauthorized personnel out. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations. Wear protective pressure self-contained breathing apparatus (SCBA) and full turnout gear.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Personal precautions	N.A.
Emergency Procedure	Do not walk through spilled material.

Environmental precautions

Environmental precautions	N.A.
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7. HANDLING AND STORAGE**Precautions for safe handling**

Advice on Safe Handling	Use good personal hygiene practices. Eating, drinking and smoking in work areas is prohibited.
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Conditions for safe storage, including any incompatibilities**Storage Conditions**

Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, direct sunlight and incompatibilities. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Control parameters**

CHEMICAL NAME	OSHA	NIOSH	ACGIH
No applicable chemical	OSHA TWA (ppm): - OSHA TWA (mg/m3): - OSHA STEL (ppm): - OSHA STEL (mg/m3): - OSHA Tables-Z1,2,3: - OSHA Carcinogen: - OSHA Skin designation: -	NIOSH TWA (ppm): - NIOSH TWA (mg/m3): - NIOSH STEL (ppm): - NIOSH STEL (mg/m3): - NIOSH Carcinogen: -	ACGIH TWA (ppm): - ACGIH TWA (mg/m3): - ACGIH STEL (ppm): - ACGIH STEL (mg/m3): -

Appropriate engineering controls**Engineering Controls**

N.A.

Individual protection measures, such as personal protective equipment**Eye/face protection**

N.A.

Skin and body protection

N.A.

Respiratory protection

N.A.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

Physical State	Solid
Appearance	Clear
Color	N.A.
Odor	Citrus Scent
Odor Threshold	N.A.

Property **Values**

pH	6.5
Water Solubility	Soluble
Flammability	Will not burn
Flash Point Symbol	N.A.
Flash Point	Will not burn
Viscosity	N.A.
Lower Explosion Level	N.A.
Upper Explosion Level	N.A.
Vapor Pressure	N.A.
Melting Point	N.A.
Vapor Density	N.A.
Freezing Point	N.A.
Low Boiling Point	220°F
High Boiling Point	N.A.
Decomposition Pt	N.A.
Auto Ignition Temp	Will not burn
Evaporation Rate	0.1 ± 0.1
VOC Composite Partial Pressure	N.A.

Other Information

Density	8.51 lb/gal
% VOC	0.00%
Density VOC	0.00 lb/gal

10. STABILITY AND REACTIVITY**Chemical Stability**

The product is stable under normal storage conditions.

Possibility Of Hazardous Reactions

Will not occur.

Conditions To Avoid

None.

Incompatible Materials

None known.

Hazardous Decomposition Products

None known.

11. TOXICOLOGICAL INFORMATION**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

Skin Corrosion/Irritation	No data available
Serious Eye Damage/Irritation	No data available
Carcinogenicity	No data available
Germ Cell Mutagenicity	No data available
Reproductive Toxicity	No data available
Respiratory/Skin Sensitization	No data available
STOT - Single Exposure	No data available
STOT - Repeated Exposure	No data available
Aspiration Hazard	No data available
Acute Toxicity	No data available

12. ECOLOGICAL INFORMATION**Ecotoxicity**

No data available.

Soil Mobility

No data available.

Persistence and Degradability

No data available.

Bioaccumulation

No data available.

Other Adverse Effects

No data available.

13. DISPOSAL CONSIDERATIONS**Waste treatment methods****Disposal of wastes**

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Empty containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

14. TRANSPORT INFORMATION

The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

DOT

Not regulated

IMDG Information

Not regulated

IATA Information

Not regulated

15. REGULATORY INFORMATION

CAS	Chemical Name	% By Weight	Regulation List
0000057-55-6	PROPYLENE GLYCOL	0.1% - 1.9%	SARA312, VOC exempt, TSCA
0000627-93-0	DIMETHYL ADIPATE	0.1% - 1.9%	SARA312, VOC exempt, TSCA
0001119-40-0	DIMETHYL GLUTARATE	2% - 4%	SARA312, VOC exempt, TSCA
0068439-46-3	Ethoxylated Scohols (C9 - C11)	2% - 5%	SARA312, VOC exempt, TSCA

16. OTHER INFORMATION

NFPA	Health hazards	0	Flammability	0	Reactivity	0	Other	
HMIS	Health hazards	0	Flammability	0	Reactivity	0	Personal protection	

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Revision Note

N/A = Not Applicable; N/D = Not Determined

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.

End of Safety Data Sheet