

SAFETY DATA SHEET



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Version 1

1. IDENTIFICATION

Product Name Kadus Professional demi permanent color 8CG

Product Identifier 96879817_PROF_NG

Product Type: Finished Product - Professional Use Only

Recommended Use Personal Beauty Care Product.

Details of the supplier of the safety data sheet The Procter & Gamble Company
Sharon Woods Innovation Center
11510 Reed Hartman Highway
Cincinnati OH 45241
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Procter & Gamble Inc.
P.O. Box 355, Station A
Toronto, ON M5W 1C5
Professional Products: 1-800-465-2945; Retail Products: 1-800-465-2945

E-mail Address pgsds.im@pg.com

Emergency Telephone Transportation (24 HR)
CHEMTREC - 1-800-424-9300
(U.S./ Canada) or 1-703-527-3887
Mexico toll free in country: 800-681-9531

2. HAZARD IDENTIFICATION

This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:.

Eye Damage / Irritation Category 2B
Skin sensitization Category 1

Signal Word WARNING

Hazard Statements Causes eye irritation
May cause an allergic skin reaction

Hazard pictograms



Precautionary Statements	Wash hands thoroughly after handling Avoid breathing dust/fume/gas/mist/vapors/spray Contaminated work clothing should not be allowed out of the workplace Use personal protective equipment as required
Precautionary Statements - Response	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention IF ON SKIN: Wash with plenty of soap and water If skin irritation or rash occurs: Get medical advice/attention
Precautionary Statements - Storage	None
Precautionary Statements - Disposal	Dispose of contents/container in accordance with local regulation
Hazards not otherwise classified (HNOC)	None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation

Chemical Name	Synonyms	Trade Secret	CAS-No	Weight %
2-Aminoethanol	Ethanol, 2-amino-	No	141-43-5	1 - 5
Alcohols, C12-14, ethoxylated	Alcohols, C12-14, ethoxylated	No	68439-50-9	1 - 5
Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C12-14-alkyl ethers, sodium salts	Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C12-14-alkyl ethers, sodium salts	No	68891-38-3	1 - 5
Phenol, 2-amino-6-chloro-4-nitro-	Phenol, 2-amino-6-chloro-4-nitro-	No	6358-09-4	0.5 - 1.5
Phenol, 4-amino-3-methyl-	Phenol, 4-amino-3-methyl-	No	2835-99-6	0.1 - 1.0
Phenol, 5-amino-2-methyl-	Phenol, 5-amino-2-methyl-	No	2835-95-2	0.1 - 1.0

4. FIRST AID MEASURES

First aid measures for different exposure routes

Eye contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Skin contact	IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.
Ingestion	If swallowed: Not an expected route of exposure. Clean mouth with water and afterwards drink plenty of water.
Inhalation	None under normal use.
Most important symptoms/effects, acute and delayed	May cause eye irritation. May cause sensitization by skin contact.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Water. Dry chemical. Alcohol-resistant foam.

Unsuitable Extinguishing Media None.

Special hazard None known.

Special protective equipment for fire-fighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Specific hazards arising from the chemical None.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions None under normal use conditions.

Advice for emergency responders Use personal protective equipment as required.

Environmental precautions Keep out of waterways
Do not discharge product into natural waters without pre-treatment or adequate dilution

Methods and materials for containment and cleaning up

Methods for containment Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

Methods for cleaning up Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Keep container closed when not in use. Never return spills in original containers for re-use. Use personal protective equipment as required. Keep out of the reach of children.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible products None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines .

Chemical Name	CAS-No	ACGIH TLV	OSHA PEL	Mexico PEL
2-Aminoethanol	141-43-5	STEL: 6 ppm TWA: 3 ppm	TWA: 3 ppm TWA: 6 mg/m ³ (vacated) TWA: 3 ppm (vacated) TWA: 8 mg/m ³ (vacated) STEL: 6 ppm (vacated) STEL: 15 mg/m ³	Mexico: TWA 3 ppm Mexico: TWA 8 mg/m ³ Mexico: STEL 6 ppm Mexico: STEL 15 mg/m ³

Chemical Name	CAS-No	Alberta	Quebec	Ontario TWAEV	British Columbia
2-Aminoethanol	141-43-5	TWA: 3 ppm TWA: 7.5 mg/m ³ STEL: 6 ppm STEL: 15 mg/m ³	TWA: 3 ppm TWA: 7.5 mg/m ³ STEL: 6 ppm STEL: 15 mg/m ³	TWA: 3 ppm STEL: 6 ppm	TWA: 3 ppm STEL: 6 ppm

No relevant exposure guidelines for other ingredients

Exposure controls

Engineering Measures No information available

Personal Protective Equipment

Eye Protection
Manufacturing Sites:
 Wear safety glasses with side shields (or goggles)
Distribution, Workplace and Household Settings:
 No special protective equipment required

Hand Protection
Manufacturing Sites:
 Wear protective natural rubber, nitrile rubber, Neoprene™ or PVC gloves
 Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion
Distribution, Workplace and Household Settings:
 Protective gloves

Skin and Body Protection
Manufacturing Sites:
 Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact
Distribution, Workplace and Household Settings:
 No special protective equipment required

Respiratory Protection No special protective equipment required

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C Liquid
Appearance orange viscous cream
Odor Perfume
Odor threshold No information available

Property	Values	Note
pH value	9.0 - 11.0	
Melting/freezing point	No information available	
Boiling point/boiling range	No information available	
Flash point	No information available	
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limits in Air		
Upper flammability limit	No information available	
Lower Flammability Limit	No information available	
Vapor pressure	No information available	
Vapor density	No information available	
Relative density	No information available	
Water solubility	No information available	

Partition coefficient: n-octanol/water	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available
Viscosity of Product	No information available
VOC Content (%)	Products comply with US state and federal regulations for VOC content in consumer products.

10. STABILITY AND REACTIVITY

Reactivity	None under normal use conditions.
Stability	Stable under normal conditions.
Hazardous polymerization	Hazardous polymerization does not occur.
Hazardous Reactions	None under normal processing.
Conditions to Avoid	None under normal processing.
Materials to avoid	None in particular.
Hazardous Decomposition Products	None under normal use conditions.

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

Inhalation	No known effect.
Skin contact	Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. Symptoms may be delayed.
Ingestion	No known effect.
Eye contact	Avoid contact with eyes. Irritating to eyes.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Acute toxicity	No known effect.
Skin corrosion/irritation	No known effect.
Serious eye damage/eye irritation	Irritating to eyes.
Skin sensitization	May cause sensitization by skin contact.
Respiratory sensitization	No known effect.
Germ cell mutagenicity	No known effect.
Neurological Effects	No known effect.
Reproductive toxicity	No known effect.
Developmental toxicity	No known effect.
Teratogenicity	No known effect.
STOT - single exposure	No known effect.
STOT - repeated exposure	No known effect.
Target Organ Effects	No known effect.
Aspiration hazard	No known effect.
Carcinogenicity	No known effect.

Component Information

Chemical Name	CAS-No	Oral LD50	Dermal LD50	Inhalation LC50
2-Aminoethanol	141-43-5	1089 mg/kg bw (Similar to OECD 401; standard acute method; rat)	1000 mg/kg (rabbit)	-
Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C12-14-alkyl ethers, sodium salts	68891-38-3	4100 mg/kg bw (OECD 401)	> 2000 mg/kg bw (OECD 402)	-
Phenol, 4-amino-3-methyl-	2835-99-6	1200 mg/kg (rat)	-	-
Phenol, 5-amino-2-methyl-	2835-95-2	3600 mg/kg bw	-	-

12. ECOLOGICAL INFORMATION

Ecotoxicity

The product is not expected to be hazardous to the environment.

Persistence and degradability No information available.

Bioaccumulative potential No information available.

Mobility No information available.

Other adverse effects No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment

Waste from Residues / Unused Products Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes (non-household setting) 331

14. TRANSPORT INFORMATION

DOT Not regulated

IMDG Not regulated

IATA Not regulated

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):.

Chemical Name	CAS-No	Hazardous Substances RQs	Extremely Hazardous Substances RQs	CERCLA/SARA 302 TPQ
Sodium hydroxide	1310-73-2	1000 lb	-	
Resorcinol	108-46-3	5000 lb	-	
Propionic acid	79-09-4	5000 lb	-	
Formic acid	64-18-6	5000 lb	-	
Methanol	67-56-1	5000 lb	-	

Food and Drug Administration (FDA)

The product described in this Safety Data Sheet is regulated under the Federal Food, Drug, and Cosmetics Act and is safe to use as per directions on container, box or accompanying literature (where applicable)

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following substance(s) which are either listed as hazardous air pollutants (HAPS) or VOC's per the Clean Air Act:

Chemical Name	CAS-No	CAA (Clean Air Act) - 1990 Hazardous Air Pollutants
Methanol	67-56-1	X

Clean Water Act

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):.

Chemical Name	CAS-No	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium hydroxide	1310-73-2	1000 lb	-	-	X
Resorcinol	108-46-3	5000 lb	-	-	X
Formic acid	64-18-6	5000 lb	-	-	X
Propionic acid	79-09-4	5000 lb	-	-	X

California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

U.S. State Regulations (RTK)

Chemical Name	CAS-No	New Jersey
2-Aminoethanol	141-43-5	X

Chemical Name	CAS-No	Massachusetts
2-Aminoethanol	141-43-5	X
Sulfuric acid sodium salt (1:2)	7757-82-6	X

Chemical Name	CAS-No	Pennsylvania
2-Aminoethanol	141-43-5	X
Sulfuric acid sodium salt (1:2)	7757-82-6	X
Sodium hydroxide	1310-73-2	X
Resorcinol	108-46-3	X

International Inventories

United States

Product is a personal care product and regulated under FDA.

Canada

This product is in compliance with CEPA for import by P&G.

Legend

United States Toxic Substances Control Act Section 8(b) Inventory (TSCA)

CEPA - Canadian Environmental Protection Act

Perfumes contained with the products comply with appropriate IFRA guidance.

16. OTHER INFORMATION

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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 SDS