

CHEROKEE CHEMICAL



COMPANY
256-613-9077

CHEROKEE CHEMICAL COMPANY

Safety Data Sheet
Nanner Peel

Safety Data Sheet

Nanner Peel

SECTION 1: Identification

1.1 GHS Product identifier

Product name Nanner Peel

1.3 Recommended use of the chemical and restrictions on use

Paint and powder coat stripper

1.4 Supplier's details

Name Cherokee Chemical Company
Address 50 county road 580
Centre Alabama 35960
USA

Telephone (256)613-9077
email cherokeechemicalcompany@gmail.com

1.5 Emergency phone number

National Poison Control Hotline
1-800-222-1222

SECTION 2: Hazard identification

General hazard statement

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

- Acute toxicity, dermal, Cat. 2

2.2 GHS label elements, including precautionary statements

Pictograms



Signal word

Danger

Hazard statement(s)

H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H318	Causes serious eye damage
H310	Fatal in contact with skin

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Precautionary statement(s)

P260	Do not breathe dust/fume/gas/mist/vapors/spray.
P264	Wash ... thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P405	Store locked up.
P501	Dispose of contents/container to ...
P262	Do not get in eyes, on skin, or on clothing.
P270	Do not eat, drink or smoke when using this product.
P302+P352	IF ON SKIN: Wash with plenty of water/...
P310	Immediately call a POISON CENTER/doctor/...
P321	Specific treatment (see ... on this label).
P361+P364	Take off immediately all contaminated clothing and wash it before reuse.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. Benzyl alcohol

Concentration	< 1 - < 1 % (volume)
EC no.	202-859-9
CAS no.	100-51-6
Index no.	603-057-00-5

- Acute toxicity, inhalation, Cat. 4
- Acute toxicity, oral, Cat. 4

H302	Harmful if swallowed
H332	Harmful if inhaled

2. Hydroxyacetic acid

Concentration	< 0 - < 1 % (volume)
EC no.	201-180-5
CAS no.	79-14-1

- Eye damage/irritation, Cat. 1
- Acute toxicity, inhalation, Cat. 4
- Skin corrosion/irritation, Cat. 1B

H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage
H332	Harmful if inhaled

SECTION 4: First-aid measures

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4.1 Description of necessary first-aid measures

If inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration.
In case of skin contact	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician
In case of eye contact	Continue rinsing eyes during transport to hospital. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
If swallowed	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms/effects, acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

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

No data available

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Specific hazards arising from the chemical

Benzyl alcohol: Carbon oxides

5.3 Special protective actions for fire-fighters

No data available.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

6.2 Environmental precautions

Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Store in dry and ventilated area. Keep containers closed when not in use. Do not store with strong bases or oxidizing agents. Avoid contact with eyes, skin, clothing and shoes.

Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.

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7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

SECTION 8: Exposure controls/personal protection

8.2 Appropriate engineering controls

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Face shield and safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

SECTION 9: Physical and chemical properties

Basic physical and chemical properties

Physical state	Liquid
Appearance	clear/white liquid
Color	Clear/White
Odor	No data available.
Odor threshold	No data available.
Melting point/freezing point	No data available.
Boiling point or initial boiling point and boiling range	No data available.
Flammability	No data available.
Lower and upper explosion limit/flammability limit	No data available.
Flash point	No data available.
Explosive properties	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Oxidizing properties	No data available.
pH	No data available.
Kinematic viscosity	No data available.
Solubility	No data available.
Partition coefficient n-octanol/water (log value)	No data available.
Vapor pressure	No data available.
Evaporation rate	No data available.
Density and/or relative density	No data available.
Relative vapor density	No data available.
Particle characteristics	No data available.

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Supplemental information regarding physical hazard classes

No data available.

Further safety characteristics (supplemental)

No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

None under normal use conditions.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

None under normal use conditions.

10.4 Conditions to avoid

Avoid storing in direct sunlight and avoid extremes of temperature.

10.5 Incompatible materials

Benzyl alcohol: Strong oxidizing agents

Hydroxyacetic acid: Bases, Oxidizing agents, Reducing agents

10.6 Hazardous decomposition products

Benzyl alcohol: Other decomposition products - No data available
In the event of fire: see section 5

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Benzyl alcohol: LD50 Oral - Rat - 1,230 mg/kg

Remarks: Behavioral:Somnolence (general depressed activity). Behavioral:Excitement. Behavioral:Coma.

LD50 Oral - Rat - male - 1,620 mg/kg

Dermal: No data available

No data available

Skin corrosion/irritation

Benzyl alcohol: Benzyl alcohol

OECD Test Guideline 404 Skin - Rabbit - 24 h

Result: No skin irritation

Serious eye damage/irritation

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Benzyl alcohol: Benzyl alcohol
OECD Test Guideline 405 Eyes - Rabbit - 24 h
Result: Eye irritation

Respiratory or skin sensitization

Benzyl alcohol: No data available.

Germ cell mutagenicity

Benzyl alcohol: No data available.

Carcinogenicity

Benzyl alcohol: IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity

Benzyl alcohol: No data available.

Summary of evaluation of the CMR properties

Benzyl alcohol: No data available.

Specific target organ toxicity (STOT) - single exposure

Benzyl alcohol: No data available.

Specific target organ toxicity (STOT) - repeated exposure

Benzyl alcohol: No data available.

Aspiration hazard

Benzyl alcohol: No data available.

SECTION 12: Ecological information

Toxicity

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Benzyl alcohol: Benzyl alcohol
LC50 - Lepomis macrochirus (bluegill) - 10 mg/l - 96 h

Benzyl alcohol
LC50 - Pimephales promelas (fathead minnow) - 460 mg/l - 96 h

Benzyl alcohol
EC50 - Daphnia magna (water flea) - 55 mg/l - 24 h

Benzyl alcohol
LC50 Percutaneous - Lepomis macrochirus (Bluegill) - 10 mg/l - 96 h

Benzyl alcohol
LC50 Percutaneous - Pimephales promelas (fathead minnow) - 460 mg/l - 96 h

Persistence and degradability

Benzyl alcohol: Benzyl alcohol
Biotic/Aerobic - Exposure time 28 d
Result: Result: 92 - 96 % - Readily biodegradable

Benzyl alcohol
Aerobic Biochemical oxygen demand - Exposure time 7 d
Result: Result: 92 - 96 % - Readily biodegradable
(OECD Test Guideline 301C)

Bioaccumulative potential

Benzyl alcohol: No data available.

Mobility in soil

Benzyl alcohol: No data available.

Results of PBT and vPvB assessment

Benzyl alcohol: PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects

Benzyl alcohol: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Toxic to aquatic life.

SECTION 13: Disposal considerations

Disposal methods

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Product disposal

Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

SECTION 14: Transport information

DOT (US)

UN Number:

Class:

Packing Group:

Proper Shipping Name:

Reportable quantity (RQ):

Marine pollutant:

Poison inhalation hazard:

IMDG

UN Number:

Class:

Packing Group:

EMS Number:

Proper Shipping Name:

IATA

UN Number:

Class:

Packing Group:

Proper Shipping Name:

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

Pennsylvania Right To Know Components

Chemical name: BENZENEMETHANOL

CAS number: 100-51-6

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

Canadian Domestic Substances List (DSL)

Chemical name: Benzenemethanol

CAS number: 100-51-6

EU Cosmetics Allowed preservatives List, (EC) 2009/1223 Annex V

Chemical name: Benzyl alcohol

CAS number: 100-51-6

EU Cosmetics Restricted Substances List, (EC) 2009/1223 Annex III

Chemical name/INN: Benzyl alcohol

CAS number: 100-51-6

EU Table of Harmonised Entries (Annex VI to CLP)

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Chemical name: Benzyl alcohol
CAS number: 100-51-6

US EPA TSCA public inventory

Chemical name: Benzyl alcohol
CAS number: 100-51-6

Canadian Domestic Substances List (DSL)

Chemical name: Acetic acid, hydroxy-
CAS number: 79-14-1

US EPA TSCA public inventory

Chemical name: Hydroxyacetic acid 70%
CAS number: 79-14-1

SARA 311/312 Hazards

Acute Health Hazard

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

US EPA TSCA public inventory

Chemical name: Hydroxyacetic acid
CAS number: 79-14-1

HMIS Rating

Nanner Peel	
HEALTH	* 2
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

NFPA Rating



SECTION 16: Other information