CHEROKEE CHEMICAL

COMPANY

256-613-9077

CHEROKEE CHEMICAL COMPANY

Safety Data Sheet
Big Chimpin'

SECTION 1: Identification

1.1 GHS Product identifier

Product name	Big Chimpin'

1.3 Recommended use of the chemical and restrictions on use

Paint Stripper

1.4 Supplier's details

Name	Cherokee Chemical company
Address	50 County Road 580 Centre AL 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

2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200, 2012)

- Acute toxicity, inhalation, Cat. 5
- Eye damage/irritation, Cat. 1
- Skin corrosion/irritation, Cat. 1
- Toxic to reproduction, Cat. 1A

2.2 GHS label elements, including precautionary statements

Pictograms

Signal word **Danger**

Hazard statement(s)

H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage
H333	May be harmful if inhaled
H360	May damage fertility or the unborn child [effect, route]

Precautionary statement(s)

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.

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.
P304+P312	IF INHALED: Call a POISON CENTER/doctor/... if you feel unwell.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P310	Immediately call a POISON CENTER/doctor/...
P321	Specific treatment (see … on this label).
P363	Wash contaminated clothing before reuse.
P405	Store locked up.
P501	Dispose of contents/container to …

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. Monoethanolamine

Concentration	> 1 % (weight)
EC no.	205-483-3
CAS no.	141-43-5
Index no.	603-030-00-8

- Acute toxicity, inhalation, Cat. 4
- Acute toxicity, dermal, Cat. 4
- Acute toxicity, oral, Cat. 4
- Skin corrosion/irritation, Cat. 1B

H302Harmful if swallowed
H312Harmful in contact with skin
H314Causes severe skin burns and eye damage
H332Harmful if inhaled
SCLs/M-factors/ATEs STOT SE 3; H335: C ≥ 5%

2. Potassium hydroxide

Concentration	> 1 % (weight)
EC no.	215-181-3
CAS no.	1310-58-3
Index no.	019-002-00-8

- Acute toxicity, oral, Cat. 4
- Skin corrosion/irritation, Cat. 1A

H302Harmful if swallowed
H314Causes severe skin burns and eye damage
SCLs/M-factors/ATEs Skin Corr. 1A; H314: C ≥ 5%

Skin Corr. 1B; H314: 2% ≤ C <5%
Skin Irrit. 2; H315: 0,5% ≤ C <2%
Eye Irrit. 2; H319: 0,5% ≤ C <2%

3. N-METHYL-2-PYRROLIDONE

Concentration	> 1 % (weight)
EC no.	212-828-1
CAS no.	872-50-4
Index no.	606-021-00-7

- Toxic to reproduction, Cat. 1B
- Specific target organ toxicity (single exposure), Cat. 3
- Skin corrosion/irritation, Cat. 2
- Eye damage/irritation, Cat. 2A

H315Causes skin irritation
H319Causes serious eye irritation
H335May cause respiratory irritation
H360D May damage the unborn child
SCLs/M-factors/ATEs STOT SE 3; H335: C ≥ 10 %

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

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 Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed Rinse mouth. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Call a poison center or doctor if you feel unwell.

Acute and delayed symptoms and effects: Harmful if swallowed. May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

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 extinguishing media appropriate for surrounding fire.

5.2 Specific hazards arising from the chemical
Carbon oxides

5.3 Special protective actions for fire-fighters
Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. For personal protection see section 8.

6.3 Methods and materials for containment and cleaning up
Soak up with inert absorbent material (e.g. sand, silica gel). Keep in suitable, closed containers for disposal.

SECTION 7: Handling and storage

7.1 Precautions for safe handling
Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Further processing of solid materials may result in the formation of combustible dusts. The potential for combustible dust formation should be taken into consideration before additional processing occurs. Provide appropriate exhaust ventilation at places where dust is formed. For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities
Keep container tightly closed in a dry and well-ventilated place.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. Monoethanolamine (CAS: 141-43-5)
TWA [Ethanolamine] (Inhalation): 3 ppm; 7.5 mg/m3; AU (AU/SWA)

STEL [Ethanolamine] (Inhalation): 6 ppm; 15 mg/m3; AU (AU/SWA)

IOELV-LTEL [2-Aminoethanol] (Inhalation): 2.5 mg/m3; EU (EU/OSHA)
Skin designation: Yes. List no. 2 under Council Directive 98/24/EC as amended. List last updated on 8/25/2023.

IOELV-LTEL [2-Aminoethanol] (Inhalation): 1 ppm; EU (EU/OSHA)
Skin designation: Yes. List no. 2 under Council Directive 98/24/EC as amended. List last updated on 8/25/2023.

IOELV-STEL [2-Aminoethanol] (Inhalation): 7.6 mg/m3; EU (EU/OSHA)
Skin designation: Yes. List no. 2 under Council Directive 98/24/EC as amended. List last updated on 8/25/2023.

IOELV-STEL [2-Aminoethanol] (Inhalation): 3 ppm; EU (EU/OSHA)
Skin designation: Yes. List no. 2 under Council Directive 98/24/EC as amended. List last updated on 8/25/2023.

PEL [Ethanolamine] (Inhalation): 3 ppm; US (US/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL [Ethanolamine] (Inhalation): 6 mg/m3; US (US/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL [Ethanolamine] (Inhalation): 3 ppm, (ST) 6 ppm; US (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL [Ethanolamine] (Inhalation): 3 ppm, (ST) 6 ppm; US (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

2. Potassium hydroxide (CAS: 1310-58-3 EC: 215-181-3)
PEL-C (Inhalation): 2 mg/m3; US (NIOSH)

PEL-C (Inhalation): 2 mg/m3; US (Cal/OSHA)

TWA (Inhalation): 2 Peak limitation mg/m3; AU (AU/SWA)

3. N-METHYL-2-PYRROLIDONE (CAS: 872-50-4)
TWA [1-Methyl-2-pyrrolidone] (Inhalation): 25 ppm; 103 mg/m3; AU (AU/SWA)
Other advisory: Sk

STEL [1-Methyl-2-pyrrolidone] (Inhalation): 75 ppm; 309 mg/m3; AU (AU/SWA)
Other advisory: Sk

IOELV-LTEL (Inhalation): 40 mg/m3; EU (EU/OSHA)
Skin designation: Yes. List no. 3 under Council Directive 98/24/EC as amended. List last updated on 8/29/2023.

IOELV-LTEL (Inhalation): 10 ppm; EU (EU/OSHA)
Skin designation: Yes. List no. 3 under Council Directive 98/24/EC as amended. List last updated on 8/29/2023.

IOELV-STEL (Inhalation): 80 mg/m3; EU (EU/OSHA)
Skin designation: Yes. List no. 3 under Council Directive 98/24/EC as amended. List last updated on 8/29/2023.

IOELV-STEL (Inhalation): 20 ppm; EU (EU/OSHA)
Skin designation: Yes. List no. 3 under Council Directive 98/24/EC as amended. List last updated on 8/29/2023.

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 particle respirator type N100 (US) or type P3 (EN 143) 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

Appearance (physical state, color, etc.)	Clear
Odor	No data available.
Odor threshold	No data available.
pH	No data available.
Melting point/freezing point	No data available.
Initial boiling point and boiling range	No data available.
Flash point	No data available.
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Upper/lower flammability or explosive limits	No data available.
Vapor pressure	No data available.
Vapor density	No data available.
Relative density	No data available.
Solubility(ies)	No data available.
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	No data available.

Additional properties

Physical state	Liquid
Color	No data available.
Explosive properties	No data available.
Oxidizing properties	No data available.

Particle characteristics
No data available.

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
No data available

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

Potassium hydroxide: Nitro compounds, Organic materials, Magnesium, Copper, Water, reacts violently with:, Metals, Light metals, Contact with aluminum, tin and zinc liberates hydrogen gas. Contact with nitromethane and other similar nitro compounds causes formation of shock-sensitive salts., vigorous reaction with:, Alkali metals, Halogens, Azides, Anhydrides

10.6 Hazardous decomposition products

Potassium hydroxide: Other decomposition products - No data available
Hazardous decomposition products formed under fire conditions. - Potassium oxides
In the event of fire: see section 5

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

The ATE (gas inhalation) of the mixture is: 450000 ppmV

Skin corrosion/irritation
Irritating to skin.

Serious eye damage/irritation
Causes serious eye irritation.

Respiratory or skin sensitization
May cause allergy or asthma symptoms or breathing difficulties if inhaled

Germ cell mutagenicity
No data available

Carcinogenicity
No data available.

Reproductive toxicity
Suspected of damaging fertility or the unborn child

Specific target organ toxicity (STOT) - single exposure
No data available.

Specific target organ toxicity (STOT) - repeated exposure
No data available.

Aspiration hazard
No data available.

SECTION 12: Ecological information

Persistence and degradability

Monoethanolamine: Biodegradability aerobic - Exposure time 28 d
Result: > 70 % - Readily biodegradable
(OECD Test Guideline 301F)

Bioaccumulative potential

Monoethanolamine:
http://webnet.oecd.org/ccrweb/ChemicalDetails.aspx?ChemicalID=A51B9C16-0837-416F-9697-991CEC9F46D1

Bioaccumulative (B)? No

SECTION 13: Disposal considerations

Disposal methods

SECTION 14: Transport information

DOT (US)
UN Number: UN3267
Class: 8
Packing Group: II
Proper Shipping Name: Corrosive liquid, basic, organic, n.o.s
Reportable quantity (RQ):
Marine pollutant:
Poison inhalation hazard:

IMDG
UN Number: UN3267
Class: 8
Packing Group: II
EMS Number:
Proper Shipping Name: Corrosive liquid, basic, organic, n.o.s

IATA
UN Number: UN3267
Class: 8
Packing Group: II
Proper Shipping Name: Corrosive liquid, basic, organic, n.o.s

SECTION 15: Regulatory information

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

New Jersey Right To Know Components
Common name: ETHANOLAMINE
CAS number: 141-43-5

Pennsylvania Right To Know Components
Chemical name: ETHANOL, 2-AMINO-
CAS number: 141-43-5

Canadian Domestic Substances List (DSL)
Chemical name: Ethanol, 2-amino-
CAS number: 141-43-5

EU Table of Harmonised Entries (Annex VI to CLP)
Chemical name: Monoethanolamine
CAS number: 141-43-5

US EPA TSCA public inventory
Chemical name: Monoethanolamine
CAS number: 141-43-5

Massachusetts Right To Know Components (105 CMR 670)
Chemical name: 2-AMINOETHANOL
CAS number: 141-43-5

New Jersey Right To Know Components
Common name: POTASSIUM HYDROXIDE
CAS number: 1310-58-3

Pennsylvania Right To Know Components
Chemical name: POTASSIUM HYDROXIDE (K(OH))
CAS number: 1310-58-3

SARA 302 Components
No chemicals in this material [Potassium hydroxide] are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components
This material [Potassium hydroxide] 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.

SARA 311/312 Hazards
Acute Health Hazard for: Potassium hydroxide.

Massachusetts Toxic Use Reduction Act (TURA) list
Chemical name: Potassium hydroxide
CAS number: 1310-58-3

Canadian Domestic Substances List (DSL)
Chemical name: Potassium hydroxide (K(OH))
CAS number: 1310-58-3

EU Table of Harmonised Entries (Annex VI to CLP)
Chemical name: Potassium hydroxide
CAS number: 1310-58-3

US EPA TSCA public inventory
Chemical name: Potassium hydroxide
CAS number: 1310-58-3

Massachusetts Right To Know Components (105 CMR 670)
Chemical name: POTASSIUM HYDROXIDE
CAS number: 1310-58-3

Massachusetts Toxic Use Reduction Act (TURA) list
Chemical name: N-Methyl-2-pyrrolidone

CAS number: 872-50-4

New Jersey Right To Know Components
Common name: 1-METHYL-2-PYRROLIDONE
CAS number: 872-50-4

Pennsylvania Right To Know Components
Chemical name: 2-PYRROLIDINONE, 1-METHYL-
CAS number: 872-50-4

Canadian Domestic Substances List (DSL)
Chemical name: 2-Pyrrolidinone, 1-methyl-
CAS number: 872-50-4

California Proposition 65 Chemicals List
WARNING: This product can expose you to chemicals including N-Methylpyrrolidone, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov for: N-METHYL-2-PYRROLIDONE.

EU Cosmetics Prohibited Substances List, (EC) 2009/1223 Annex II
Chemical name/INN: N-METHYL-2-PYRROLIDONE
CAS number: 872-50-4

EU Table of Harmonised Entries (Annex VI to CLP)
Chemical name: N-METHYL-2-PYRROLIDONE
CAS number: 872-50-4

SVHC Candidate List for Authorisation
Chemical name: N-METHYL-2-PYRROLIDONE
CAS number: 872-50-4

US EPA TSCA public inventory
Chemical name: N-METHYL-2-PYRROLIDONE
CAS number: 872-50-4

Massachusetts Right To Know Components (105 CMR 670)
Chemical name: 1-METHYL-2-PYRROLIDONE
CAS number: 872-50-4

California Prop. 65 components
Chemical name: N-METHYL-2-PYRROLIDONE
CAS number: 872-50-4

SECTION 16: Other information