

SAFETY DATA SHEET

CONQUER

Date Prepared : 5/7/2019
 SDS No : 30060-SDS
 Date Revised : 7/20/2023
 Revision No : 2

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: CONQUER
PRODUCT CODE: 30060
DISTRIBUTED BY: Blue Cardinal Chemical, LLC
 3670 Scarlet Oak Blvd.
 St. Louis, MO 63122
COMPANY PHONE: 800-325-3312

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTEL 1-800-255-3924

GENERAL USE: Cleaner-Degreaser

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Skin Corrosion / Irritation, Category 1B
 Eye damage / Irritation, Category 1
 Corrosive to Metals, Category 1

GHS LABEL

This chemical is considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)



Corrosion

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H314: Causes severe skin burns and eye damage.
 H290: May be corrosive to metals.

PRECAUTIONARY STATEMENTS

Prevention:

P234: Keep only in original container.
 P260: Do not breathe dust/fume/gas/mist/vapours/spray.
 P264: Wash face, hands and any exposed skin thoroughly after handling.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P301+P330+P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
 P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P304+P340: IF INHALED: Remove to fresh air and keep at rest in a position 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.
 P310: Immediately call a POISON CENTER or doctor/physician.
 P321: Specific treatment (see First Aid measures on this label on this label).

Storage:

P405: Store locked up.

P406: Store in corrosive resistant/... container with a resistant inner liner.

Disposal:

P501: Dispose of contents/container to an approved waste disposal plant.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
disodium metasilicate, pentahydrate	1 - 5	10213-79-3

4. FIRST AID MEASURES

EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or Poison Control Center Immediately if irritation persists.

SKIN: Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower. Call a POISON CENTER or doctor / physician. Remove and wash contaminated clothing before re-use.

INGESTION: Rinse mouth. Do NOT induce vomiting. Call a physician or Poison Control Center.

INHALATION: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician or Poison Control Center if you feel unwell.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Causes serious eye damage

SKIN: Causes severe skin burns Contact causes skin irritation.

NOTES TO PHYSICIAN: Treat symptomatically

COMMENTS: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Foam. Dry powder. Carbon dioxide. Water spray. Sand.

FIRE FIGHTING PROCEDURES: Use water spray or fog for cooling exposed containers, Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

FIRE FIGHTING EQUIPMENT: Do not enter fire area without proper protective equipment, including respiratory protection.

6. ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials. Absorb spillage to prevent material damage

SPECIAL PROTECTIVE EQUIPMENT: Equip cleanup crew with proper protection

7. HANDLING AND STORAGE

HANDLING: Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Do not breathe fume.

STORAGE: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food or drink. Separate from acids. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Chemical goggles or face shield.

SKIN: Wear suitable protective clothing.

RESPIRATORY: Wear appropriate mask.

PROTECTIVE CLOTHING: Wear chemical protective clothing e.g. gloves, aprons, boots. As conditions require.

OTHER USE PRECAUTIONS: Do not eat, drink or smoke during use

COMMENTS: Avoid all unnecessary exposure

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Fragranced

ODOR THRESHOLD: No data available

COLOR: Pink

pH: No data available.

FLASH POINT AND METHOD: No data available

FLAMMABLE LIMITS: No data available

AUTOIGNITION TEMPERATURE: No data available

VAPOR PRESSURE: No data available

VAPOR DENSITY: No data available

BOILING POINT: No data available

FREEZING POINT: No data available

MELTING POINT: No data available

THERMAL DECOMPOSITION: No data available

SOLUBILITY IN WATER: Water solubility in water component(s) of the mixture:

*TSP trisodium orthophosphate, dodecahydrate: 12 g/100ml *disodium metasilicate, pentahydrate: 17.5 g/100ml *butyl glycoether: complete

DENSITY: ~ 1.053

VISCOSITY: No data available

10. STABILITY AND REACTIVITY

STABILITY: Not established

CONDITIONS TO AVOID: Direct sunlight. Extremely high or low temperatures.

POSSIBILITY OF HAZARDOUS REACTIONS: Not established

HAZARDOUS DECOMPOSITION PRODUCTS: Fume. Carbon monoxide. Carbon dioxide. Thermal decomposition generates: Corrosive vapours.

INCOMPATIBLE MATERIALS: Strong acids. Strong bases. metals. May be corrosive to metals.

11. TOXICOLOGICAL INFORMATION

ACUTE

NOTES: Not classified

EYE EFFECTS: Causes serious eye damage.

SKIN EFFECTS: Causes severe skin burns.

CARCINOGENICITY

Notes: Not classified

REPRODUCTIVE EFFECTS: Not classified

TARGET ORGANS: Not classified

MUTAGENICITY: Not classified

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Avoid release to the environment

BIOACCUMULATION/ACCUMULATION: Not Established

AQUATIC TOXICITY (ACUTE)

96-HOUR LC₅₀: 210

96-HOUR EC₅₀: 216

GENERAL COMMENTS: Avoid release to the environment

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to an approved waste disposal plant

GENERAL COMMENTS: Avoid release to the environment.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

OTHER SHIPPING INFORMATION: In accordance with DOT

NOTE: Not regulated for transport

AIR (ICAO/IATA): No additional information available.

COMMENTS: No additional information available.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

313 REPORTABLE INGREDIENTS: 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.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
disodium metasilicate, pentahydrate	10213-79-3

CALIFORNIA PROPOSITION 65: This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any reproductive harm.

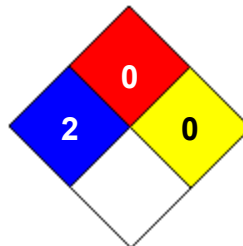
16. OTHER INFORMATION

PREPARED BY: AC **Date Prepared:** 5/7/2019

HMIS RATING

HEALTH	<input type="checkbox"/>	2
FLAMMABILITY	<input type="checkbox"/>	0
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	B

NFPA CODES



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