



SAFETY DATA SHEET

CP LITHIFY 2000

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: CP Lithify 2000
MANUFACTURER: Incredible Products, LLC **ADDRESS:** 1601 McKinley Rd. St. Mary's, OH 45885
PHONE: 567-297-3700 **Emergency Phone:** 800-424-9300
Revision Date: April 27, 2023

SECTION 2: HAZARDOUS IDENTIFICATION

SKIN IRRITATION: Category 2 **Eye Irritation:** Category 2A **Respiratory Sensitizer:** Category 1
Skin Sensitizer: Category 1 **Carcinogenicity:** Category 2 **Signal Word:** Danger

Hazardous Statements- Health:

H320- May cause eye irritation
H315- May cause skin irritation
H317- May cause an allergic skin reaction
H333- May be harmful if inhaled
H334- May cause allergy or respiratory difficulties if inhaled

Precautionary Statements- General:

P101- If medical advice is needed, have product container or label at hand
P102- Keep out of reach of children
P103- Read label before use

Precautionary Statements- Prevention:

P264- Wash thoroughly after handling
P280- Wear protective gloves/protective clothing/eye protection/ face protection
P261- Avoid breathing dust/fume/gas/mist/vapors/spray
P284- <In case of inadequate ventilation> wear respiratory protection
P272- Contaminated work clothing should not be allowed out of the workplace
P201- Obtain special instructions before use
P202- Do not handle until all safety precautions have been read and understood

Precautionary Statements- Response:

P332 + P313- If skin irritation occurs: Get medical advice/attention
P305 + P351 + P338+- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P337 + P313- If eye irritation persists: Get medical advice/attention
P304 + P340- IF INHALED: Remove person to fresh air and keep comfortable for breathing
P342 + P311- If experiencing respiratory symptoms: Call a POISON CENTER/doctor
P302 + P352- IF ON SKIN: Wash with plenty of water
P333 + P313- If skin irritation or rash occurs: Get medical advice/attention
P321- Specific treatment (see section 4 on this SDS)
P362 + P364- Take off contaminated clothing- And wash it before reuse
P308 + P313- IF exposed or concerned: Get medical advice/attention

Precautionary Statements- Storage:

P405- Store locked up
?- Store in a cool, dry place
?- Seal all partially used containers

Precautionary Statements- Disposal:

P501- Dispose of contents/container to an approved waste disposal site in accordance with local, state, and federal law.

SECTION 3: COMPOSITION /INFORMATION ON INGREDIENTS

INGREDIENT	CASE NO.	OSHA PET	ACGIH TLV	OSHA STEL	WEIGHT %
LITHIUM SILICATE	1267 14-4	NONE	NONE	NONE	3-7
WATER	7732- 18-2	NONE	NONE	NONE	60-100

SECTION 3 NOTES: *No toxic chemical(s) subject to reporting requirements of section 313 of the Title III and of 40 CFR 372.

Note: Ingredients listed without percentages are considered a trade secret.



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SECTION 4: FIRST AID MEASURES

INHALATION: Remove the source of exposure or move a person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER/doctor. If breathing is difficult, trained personnel should administer emergency oxygen if advised to do so by the POISON CENTER/doctor. If exposed/feel unwell/concerned: Call a POISON CENTER/doctor.

SKIN CONTACT: Take off contaminated clothing, shoes, and leather goods (e.g. watchbands, belts). Gently blot or brush away excess product. Wash with plenty of lukewarm, gently flowing water for a duration of 15-20 minutes. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before re-use or discard. If exposed or concerned: Get medical advice/attention

EYE CONTACT: Remove source of exposure or move the person to fresh air. 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 min. Take care not to rinse contaminated water into the unaffected eye or onto the face. If eye irritation persists: Get medical advice/attention. Avoid direct contact. Where chemical protective gloves, if necessary.

INGESTION: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. If vomiting occurs naturally, lie on your side, in the recovery position. Give 1 or 2 glasses of milk or water to drink and refer the person to medical personnel. Do not give anything by mouth to an unconscious person. If exposed or concerned: Get medical advice/attention.

SECTION 5: FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Dry chemical, foam, carbon dioxide water spray or fog is recommended. Water spray is recommended to cool or protect exposed materials or structures. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam. Sand or earth may be used for small fires only.

UNSUITABLE EXTINGUISHING MEDIA: If water is used, use very large quantities of cold water. The reaction between water and hot isocyanate may be vigorous. Water and foam may cause violent frothing and possibly endanger the life of the firefighter.

SPECIFIC HAZARDS IN CASE OF FIRE: Water contamination will produce carbon dioxide. Do not reseal contaminated containers as pressure buildup may rupture them. Excessive pressure or temperature may cause explosive rupture of containers. Exposure to vapors of heated isocyanates can be extremely dangerous.

FIRE-FIGHTING PROCEDURES: Isolate immediate hazard areas and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from the immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Water may be ineffective but can be used to cool containers exposed to heat or flame. Caution should be exercised when using water or foam as frothing may occur, especially if sprayed into containers of hot, burning liquid. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

SPECIAL PROTECTIVE ACTIONS: Boots, gloves, goggles, and full protective clothing are also required. Care should always be exercised in dust/mist areas.

SECTION 6: EMERGENCY PROCEDURE

Keep unnecessary people away; isolate the hazard area and deny entry. Clean up immediately

SECTION 7: EMERGENCY PROCEDURE

GENERAL: Wash hands after use. Do not get in eyes, on skin or on clothing. Do not breathe vapors or mists. Use good personal hygiene practices. Eating, drinking and smoking in work areas is prohibited. Remove contaminated clothing and protective equipment before entering eating areas. Eyewash stations and showers should be available in areas where this material is used and stored. Employee education and training in safe handling of this material is required under OSHA hazard communication standard.

VENTILATION REQUIREMENTS: Use only with adequate ventilation to control air contaminants to their exposure limits. The use of local ventilation is recommended to control emissions near the source.

STORAGE ROOM REQUIREMENTS: Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, direct sunlight, and strong oxidizers. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use. Indoor storage should meet OSHA standards and appropriate fire codes.



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SECTION 8: FIRST AID PROTECTION

EYE PROTECTION: Wear eye protection with side shields or goggles. Wear indirect-vent, impact and splash resistant goggles when working with liquids. If additional protection is needed for the entire face, use it in combination with a face shield.

SKIN PROTECTION: Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, and dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Use of an apron and overboots of chemically impervious materials such as neoprene or nitrile rubber is recommended to avoid skin sensitization. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Launder soiled clothes or properly disposed of contaminated material, which cannot be decontaminated.

RESPIRATORY PROTECTION: If engineering controls do not maintain airborne concentrations to a level which is adequate to protect workers, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed. Check with respiratory protective equipment suppliers. When airborne concentrations exceed or are expected to exceed the TLV, use MSHA/NIOSH approved positive pressure supplied air respirator with a full-face piece or an air supplied hood. For emergencies, use a positive pressure self-contained breathing apparatus. Air purifying (cartridge type) respirators are not approved for protection against isocyanates.

APPROPRIATE ENGINEERING CONTROLS: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

SECTION 9: FIRST AID PROTECTION

SPECIFIC GRAVITY:	1.0
BOILING POINT:	212 degrees F
EVAPORATION RATE:	N/A
VAPOR DENSITY:	N/A
SOLUBILITY IN H2O:	N/A

SECTION 10: FIRST AID PROTECTION

STABILITY: Material is stable at standard temperature and pressure.

CONDITIONS TO AVOID: Heat, high temperature, open flame, and sparks.

HAZARDOUS REACTIONS/POLYMERIZATION: Will not occur under normal conditions but under high temperatures.

INCOMPATIBLE MATERIALS: Can react vigorously with strong oxidizing agents and strong Lewis acids or mineral acids.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon oxides and traces of incomplete carbon compounds, silicon dioxide, metal oxides and formaldehyde.

SECTION 11: TOXICOLOGICAL INFORMATION

N/A

SECTION 12: ECOLOGICAL INFORMATION

N/A

SECTION 13: DISPOSAL CONSIDERATIONS

N/A

SECTION 14: TRANSPORTATION INFORMATION

U.S. DOT Information:

Not regulated

IMDG Information:

Not regulated

IATA Information:

Not regulated



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SECTION 15: REGULATORY INFORMATION

N/A

SECTION 16: OTHER INFORMATION

DISCLAIMER

The information contained herein is based on the data available and is believed to be accurate, however, the manufacturer makes no warranty expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Accordingly, we assume no responsibility for injury from the use of this product.