



Safety Data Sheet Purge

SECTION 1: Identification

GHS Product identifier

Product name	Purge
Product number	CRETECPUR41
Brand	Cretec
UFI	4H30-20YS-F001-6M7N

Recommended use of the chemical and restrictions on use

For use of heavy duty cleaning of concrete

Supplier's details

Name	TekShine Industrial
Address	1220 Sage Dr, Cedar City, Ut, 84720 USA
Telephone	435-531-7312 451
email	nathaniel@tekshine.com

Emergency phone number

Poison Control Center
1-800-222-1222

SECTION 2: Hazard identification

General hazard statement

KEEP OUT OF REACH OF CHILDREN. USE ONLY AS DIRECTED. FAILURE TO FOLLOW INSTRUCTIONS COULD RESULT IN INJURY.

Classification of the substance or mixture

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

Safety Data Sheet

Purge

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

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

H318

Causes serious eye damage

Precautionary statement(s)

P260

Do not breathe dust/fume/gas/mist/vapors/spray.

P264

Wash ... thoroughly after handling.

P270

Do not eat, drink or smoke when using this product.

P280

Wear protective gloves/protective clothing/eye protection/face protection.

P301+P312

IF SWALLOWED: Call a POISON CENTER /doctor/...if you feel unwell,

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+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.

P310

Immediately call a POISON CENTER/doctor/...

P321

Specific treatment (see ... on this label).

P330

Rinse mouth.

P363

Wash contaminated clothing before reuse.

P405

Store locked up.

P501

Dispose of contents/container to ...

SECTION 3: Composition/information on ingredients

Mixtures

Hazardous components

Component	Concentration
Urea hydrochloride (CAS no.: 506-89-8) CLASSIFICATIONS: Acute toxicity, oral, Cat. 4; Skin corrosion/irritation, Cat. 1B. HAZARDS: H302 - Harmful if swallowed; H314 - Causes severe skin burns and eye damage.	20 - 50 % (weight)
Non-Hazardous Ingredients CLASSIFICATIONS: No data available. HAZARDS: No data available.	10 - 40 % (weight)
Trade Secret* CLASSIFICATIONS: No data available. HAZARDS: No data available.	4 - 8 % (weight)
Polyethylene glycol (CAS no.: 25322-68-3) CLASSIFICATIONS: No data available. HAZARDS: No data available.	1 - 2 % (weight)

Safety Data Sheet

Purge

Trade secret statement (OSHA 1910.1200(i))

*The specific chemical identities and/or actual concentrations or actual concentration ranges for one or more listed components are being withheld as trade secrets under the US regulation 29 CFR 1910.1200(i).
Any concentration shown as a range is due to batch variation.

SECTION 4: First-aid measures

Description of necessary first-aid measures

General advice	Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended.
If inhaled	If unconscious, place in recovery position and seek medical advice.
In case of skin contact	If skin irritation persists, call a physician. If on skin, rinse well with water. If on clothes, remove clothes.
In case of eye contact	Small amounts splashed into eyes can cause irreversible tissue damage and blindness. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Continue rinsing eyes during transport to hospital. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
If swallowed	Do NOT induce vomiting. If symptoms persist, call a physician.

Most important symptoms/effects, acute and delayed

Symptoms may include stinging, tearing, redness, swelling and blurred vision. Prolonged or repeated skin contact may aggravate existing skin conditions. Inhalation of mists may aggravate existing chronic respiratory conditions such as asthma, emphysema or bronchitis.

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

All treatments should be based on observed signs and symptoms of distress in the patient.
Consideration should be given to the possibility that overexposure to materials other than this product may have occurred. Treat symptomatically.

SECTION 5: Fire-fighting measures

Suitable extinguishing media

Use an extinguishing media appropriate for surrounding fire.

Specific hazards arising from the chemical

No hazardous combustion products are known

Safety Data Sheet

Purge

Special protective actions for fire-fighters

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment

Methods and materials for containment and cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

Keep in suitable, closed containers for disposal.

SECTION 7: Handling and storage

Precautions for safe handling

Do not breathe vapours/dust.

Avoid exposure - obtain special instructions before use.

Avoid contact with skin and eyes.

For personal protection see section 8.

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.

Observe label precautions.

SECTION 8: Exposure controls/personal protection

Appropriate engineering controls

No Special Equipment Required

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

Pictograms



Eye/face protection

Goggles / Face Shield Recommended

Skin protection

Gloves Required

SECTION 9: Physical and chemical properties

Appearance (physical state, color, etc.)

Odor

Odor threshold

Translucent

Chemical Odor

No Data Available

Safety Data Sheet

Purge

pH	0.5 - 2
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	
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

Color	Translucent Brown
-------	-------------------

SECTION 10: Stability and reactivity

Reactivity

Oxidizing agents, Bases, Reducing agents, Nitrates
Strong bases, Powdered metals

Incompatible materials

Oxidizing agents, Bases, Reducing agents, Nitrates
Strong bases, Powdered metals

Hazardous decomposition products

Water: In the event of fire: see section 5

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

yes

Skin corrosion/irritation

yes

Serious eye damage/irritation

yes

Respiratory or skin sensitization

yes

SECTION 12: Ecological information

SECTION 13: Disposal considerations

Disposal methods

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

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

Canadian Domestic Substances List (DSL)

Chemical name: Urea, monohydrochloride

CAS number: 506-89-8

US EPA TSCA public inventory

Chemical name: Urea hydrochloride

CAS number: 506-89-8

SARA 302 Components

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

SARA 313 Components

This material [Water] 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

No SARA Hazards for: Water.

Canadian Domestic Substances List (DSL)

Chemical name: Water

CAS number: 7732-18-5

Safety Data Sheet

Purge

US EPA TSCA public inventory

Chemical name: Water

CAS number: 7732-18-5

Canadian Domestic Substances List (DSL)

Chemical name: Alcohols, C12-14-secondary, ethoxylated

CAS number: 84133-50-6

US EPA TSCA public inventory

Chemical name: Alcohols, C12-14-secondary, ethoxylated

CAS number: 84133-50-6

Canadian Domestic Substances List (DSL)

Chemical name: Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-

CAS number: 25322-68-3

Canadian Domestic Substances List (DSL)

Chemical name: Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-

CAS number: 6790-09-6

US EPA TSCA public inventory

Chemical name: Polyethylene glycol

CAS number: 25322-68-3

HMIS Rating

Purge	
HEALTH	2
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	G

NFPA Rating



SECTION 16: Other information

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.