1. IDENTIFICATION

Product identifier
Trade name: Premiere Concrete Remover
Article number: 5235
Details of the supplier of the safety data sheet
Manufacturer/Supplier:

Premiere Concrete Solutions
508 Cedar Street
Pioneer, OH 43554

Information department: Environmental, Health and Safety Department
Emergency telephone number:

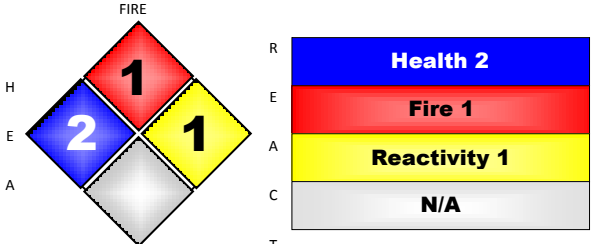
For Chemical Emergency ONLY (spill, leak, fire, exposure or accident), call CHEMTREC at 1-800-424-9300.
For ALL other inquiries about this product, call 1-800-634-1653.

2. HAZARD(S) IDENTIFICATION

Classification of the substance or mixture

GHS05 Corrosion
Eye Dam. 1 H318 Causes serious eye damage.
GHS07

Acute Tox. 4 H302 Harmful if swallowed.
Skin Irrit. 2 H315 Causes skin irritation.
Label elements
GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).
Hazard pictograms GHS05, GHS07
Signal word Danger
Hazard-determining components of labeling:
Mineral Acid Salt of Organic Amide
Hazard statements
Harmful if swallowed.
Causes skin irritation.
Causes serious eye damage
Precautionary statements
Wash thoroughly after handling.
Do not eat, drink or smoke when using this product.
Wear protective gloves / eye protection / face protection.
IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
IF ON SKIN: Wash with plenty of water.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
Continue rinsing.
Immediately call a POISON CENTER/doctor.
Specific treatment (see on this label).
Rinse mouth.
If skin irritation occurs: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
Dispose of contents/container in accordance with local/regional/national/international regulations.
Classification system:
NFPA ratings (scale 0 - 4)



Other hazards
Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization: Mixtures
Description: Mixture of the substances listed below with nonhazardous additions.
Dangerous components:
Mineral Acid Salt of Organic Amide 50-100%

4. FIRST AID MEAURES

Description of first aid measures
General information:
Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
After inhalation: In case of unconsciousness place patient stably in side position for transportation. **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
After eye contact:
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
Call a doctor immediately.
Remove contact lenses, if present.
Hold eyelids apart and flush with water for at least 15 minutes.
After swallowing: Immediately call a doctor.
Information for doctor
Most important symptoms and effects, both acute and delayed: No further relevant information available.

Indication of any immediate medical attention and special treatment needed:
Treat symptomatically and supportively.

5. FIRE-FIGHTING MEASURES

Extinguishing media
Suitable extinguishing agents: CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Special hazards arising from the substance or mixture: No further relevant information available.
Advice for firefighters
Protective equipment:
Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures
Wear appropriate personal protective equipment.
Environmental precautions: Do not allow undiluted product to enter storm sewers/ surface or ground water.
Methods and material for containment and cleaning up:
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to item 13.
Ensure adequate ventilation.
Reference to other sections

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7. HANDLING AND STORAGE

Handling
Precautions for safe handling:
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols or mists.
Information about protection against explosions and fires: No special measures required.
Conditions for safe storage, including any incompatibilities
Storage
Requirements to be met by storerooms and receptacles: No special requirements.
Information about storage in one common storage facility: Not required.
Further information about storage conditions: Keep receptacle tightly sealed.
Specific end use(s): No further relevant information available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional information about design of technical systems: No further data; see item 7.
Control parameters
Components with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
Additional information: The lists that were valid during the creation were used as basis.
Exposure controls
Personal protective equipment
General protective and hygienic measures: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.
Breathing equipment:
In case of brief exposure, mist/aerosol/dust generation or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.
Protection of hands: Protective gloves**.** The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.
Penetration time of glove material: The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Tightly sealed goggles 

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties
General Information
Appearance

Form: Fluid
Color: According to product specification
Odor: Characteristic

Odor threshold: Not determined.
pH-value at 20 °C (68 °F): <1
Change in condition
Melting point/Melting range: Not determined.
Boiling point/Boiling range: 100 °C (212 °F)
Flash point: >93 °C (>199 °F)
Flammability (solid, gaseous): Not applicable.
Ignition temperature:
Decomposition temperature: Not determined.
Auto igniting: Product is not self-igniting.
Danger of explosion: Product does not present an explosion hazard.
Explosion limits
Lower: Not determined.
Upper: Not determined.
Vapor pressure at 20 °C (68 °F): 23 hPa (17 mm Hg)
Density at 20 °C (68 °F): 1.205 g/cm³ (10.056 lbs/gal)
Relative density: Not determined.
Vapor density: Not determined.
Evaporation rate: Not determined.
Solubility in / Miscibility with
Water: Fully miscible.
Partition coefficient (n-octanol/water): Not determined.
Viscosity
Dynamic: Not determined.
Kinematic: Not determined.
VOC content: 0.5 % (Calculated)
Other information: No further relevant information available.

10. STABILITY AND REACTIVITY

Reactivity: No further relevant information available.
Chemical stability
Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
Possibility of hazardous reactions: No dangerous reactions known.
Conditions to avoid: No further relevant information available.
Incompatible materials: No further relevant information available.
Hazardous decomposition products: No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects
Acute toxicity:
Primary irritant effect
On the skin: Irritant to skin and mucous membranes.
On the eye: Strong irritant with the danger of severe eye injury.
Sensitization: No sensitizing effects known.
Additional toxicological information:
The product shows the following dangers according to internally approved calculation methods for preparations:
Harmful

Irritant
Carcinogenic categories
IARC (International Agency for Research on Cancer)
111-76-2 2-butoxyethanol 3 0.17%
NTP (National Toxicology Program)
No ingredient above de minimis level is listed.
OSHA-Ca (Occupational Safety & Health Administration)
No ingredient above de minimis level is listed.

12. ECOLOGICAL INFORMATOIN

Toxicity
Aquatic toxicity: No further relevant information available.
Persistence and degradability: No further relevant information available.
Behavior in environmental systems:
Bioaccumulative potential: No further relevant information available.
Mobility in soil: No further relevant information available.
Additional ecological information:
General notes:
Water hazard class 1 (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system. Rinse off of bigger amounts into drains or the aquatic environment may lead to decreased pH-values. A low pHvalue harms aquatic organisms. In the dilution of the use-level the pH-value is considerably increased, so that after the use of the product the aqueous waste, emptied into drains, is only low water-dangerous.
Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable.
Other adverse effects: No further relevant information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods
Recommendation:
Must not be disposed of together with household garbage. Do not allow product to reach waterways or storm sewers. Disposal must be made in accordance with local, state and federal regulations.
Uncleaned packaging
Recommendation: Disposal must be made in accordance with local, state and federal regulations.
Recommended cleansing agent: Water, if necessary with cleansing agents.

14. TRANSPARENT INFORMATION

Transport in bulk according to Annex II of
MARPOL73/78 and the IBC Code Not applicable.
Transport/Additional information:
DOT
Remarks: Corrosive to Aluminum, Exempt per 49 CFR 173.154(d)(1).
ADR
Excepted quantities (EQ) Code: E1
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 1000 ml
IMDG
Limited quantities (LQ) 5L
Excepted quantities (EQ) Code: E1
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 1000 ml
UN "Model Regulation": UN 3265 CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.

(UREA HYDROCHLORIDE), 8, III

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture
SARA
Section 355 (Extremely Hazardous Substances):
No ingredient above de minimis level is listed.
Section 313 (Toxic Chemical listings):
111-76-2 2-butoxyethanol 0.17%
TSCA (Toxic Substances Control Act):
All components of this material are on the US TSCA Inventory or are exempt.
Carcinogen categories
EPA (Environmental Protection Agency):
111-76-2 2-butoxyethanol NL 0.17%
TLV (Threshold Limit Value established by ACGIH):
111-76-2 2-butoxyethanol A3 0.17%
NIOSH-Ca (National Institute for Occupational Safety and Health):
No ingredient above de minimis level is listed.
GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).
Hazard pictograms GHS05, GHS07
Signal word Danger
Hazard-determining components of labeling:
Mineral Acid Salt of Organic Amide
UN-Number
DOT Void
ADR, IMDG, IATA UN3265
UN proper shipping name
DOT Void
ADR 3265 Corrosive liquid, acidic, organic, n.o.s. (Urea Hydrochloride)
IMDG, IATA CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (Urea Hydrochloride)
Transport hazard class(es)
DOT
Class Void
ADR, IMDG, IATA
Class 8 Corrosive substances
Label 8
Packing group
DOT Void
ADR, IMDG, IATA III
Environmental hazards:
Marine pollutant: No
Special precautions for user: Warning: Corrosive substances
Danger code (Kemler): 80
EMS Number: F-A,S-B
Segregation groups: Acids
Stowage Category A
Stowage Code SW2 Clear of living quarters.
Hazard statements
Harmful if swallowed.
Causes skin irritation.
Causes serious eye damage.
Precautionary statements

Wash thoroughly after handling.
Do not eat, drink or smoke when using this product.
Wear protective gloves / eye protection / face protection.
IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
IF ON SKIN: Wash with plenty of water.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
Continue rinsing.
Immediately call a POISON CENTER/doctor.
Specific treatment (see on this label).
Rinse mouth.
If skin irritation occurs: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
Dispose of contents/container in accordance with local/regional/national/international regulations.
Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16. OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any
specific product features and shall not establish a legally valid contractual relationship.
Department issuing SDS: Environmental, Health and Safety Department
Contact: EHS Manager
Date of preparation / last revision 07/11/2017 / 43
Abbreviations and acronyms:
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the
International Transport of Dangerous Goods by Rail)
ICAO: International Civil Aviation Organisation
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International
Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
ACGIH: American Conference of Governmental Industrial Hygienists
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
VOC: Volatile Organic Compounds (USA, EU)
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit
Acute Tox. 4: Acute toxicity – Category 4
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Data compared to the previous version altered.