



SAFETY DATA SHEET

1. Product and company identification

Product Name EXCEED PLUS
UN/ID No. DOT (U.S.): Not regulated

Recommended use of the chemical and restrictions on use

Recommended Use All Purpose Liquid Cleaner/Degreaser

Supplier: **Butler Chemicals, Inc.**
3070 E. Ceena CT.
Anaheim, CA. 92806

Print date: November 29, 2018

Responsible name: K.B.
In case of emergency: **HEALTH EMERGENCIES — SPILL EMERGENCIES**
CALL INFOTRAC 1(800) 535-5053

Product type: Mixture

2. Hazards identification

Appearance: Purple	Physical State: Liquid	Odor: Mild
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Classification

Skin corrosion/irritation	Category 2B
Serious eye damage/eye irritation	Category 2/2A

Signal Word: Warning



Hazard Statement

Causes serious eye irritation. Contact may causes burns of the mouth and throat.
May cause skin irritation.
Aspiration hazard. May be harmful if inhaled. Material is extremely destructive to the tissue of the mucous membranes and upper respiratory tract.
Chronic Exposure: No information, Avoid repeated exposure

Precautionary Statements – Preventions

Do not get in Eyes, on Skin or on Clothing. Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Use only with adequate ventilation, use only outdoors or in a well-ventilated area
Do not breathe dust/fume/gas/mist/vapors/spray
Wear protective gloves/protective clothing/eye protection/face protection
Keep container closed.

Precautionary Statements – Response

Immediately call A POISON CENTER or doctor/physician
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing immediately call a POISON CONTROL or doctor/physician
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
Wash contaminated clothing before reuse
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Immediately call a POISON CENTER or doctor/physician

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician, Rinse mouth, **Do not induce vomiting!**

Precautionary Statements – Storage

Store locked up

Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements –Disposal

Disposed of contents/container to an approved waste disposal plant

3. Composition/information on ingredients

<u>Name</u>	<u>CAS number</u>	<u>%</u>
Tetrasodium ethylenediamine tetraacetate	64-02-8	8.75
Sodium Metasilicate Pentahydrate	6834-92-0	5.21
Butyl Cellosolve solvent	111-76-2	5.09

4. First aid measures

Eye contact:	Get medical aid immediately. Do NOT allow victim to rub or keep eyes closed. Check for and remove any contact lenses if easy to do so. Immediately flush eyes with running water for at least 30 minutes, keeping eyelids apart. Use cool running water. Do not use an eye ointment.
Skin contact:	Get medical aid immediately. Immediately flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Discard contaminated clothing in a manner which limits further exposure. Destroy contaminated shoes.
Inhalation:	Get medical aid immediately. Remove from exposure to fresh air immediately. If breathing is difficult, give oxygen. If breathing has ceased apply artificial respiration using oxygen and suitable mechanical device such as a bag and a mask
Ingestion:	Do NOT induce vomiting. If victim is conscious and alert, give 2-4 capfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid immediately.
Note to physician	Treat symptomatically and supportively.

5. Fire-fighting measures

<u>Extinguishing media:</u>	To extinguish combustible residues of this product use water fog, carbon dioxide, dry chemical or foam.
Special exposure hazards:	
Hazardous Combustion Products:	Under fire conditions some components of this product may decompose. The smoke may contain unidentified toxic and/or irritating compounds. Combustion products may include and are not limited to: Nitrogen oxides. Carbon monoxide. Carbon dioxide.
Fire fighting procedures:	Keep people away. Isolate fire and deny unnecessary entry. To extinguish combustible residues of this product use water fog, carbon dioxide, dry chemical or foam.
Special protective equipment for fire-fighters:	Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). Avoid contact with this material during fire fighting operations. If contact is likely, change to full chemical resistant fire fighting clothing with self-contained breathing apparatus. If this is not available, wear full chemical resistant clothing with self-contained breathing apparatus and fight fire from a remote location.

6. Accidental release measures

Personal precautions:	Evacuate area. Keep upwind of spill. Ventilate area of leak or spill. Only trained and properly protected personnel must be involved in clean-up operations. Use appropriate safety equipment.
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Environmental precautions:	Prevent from entering into soil, ditches, sewers, waterways and/or groundwater.
Methods for cleaning up	
Small spill:	Contain spilled material if possible. Absorb with materials such as: Non-combustible material. Collect in suitable and properly labeled containers.
Large spill:	Contain liquid using absorbent material, by digging trenches or by diking. Reclaim into recovery or salvage drums or tank truck for proper disposal. Wash site of spillage thoroughly with water. Contact an approved waste hauler for disposal of contaminated recovered material. Dispose of material in compliance with regulations indicated in Section 13 (Disposal Considerations).

7. Handling and storage

General handling:	Do not get in eyes. Do not swallow. Avoid breathing vapor. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Keep container closed. Use with adequate ventilation. See Section 8, Exposure Controls and Personal Protection.
Storage	Store in cool, dry, well ventilated area away from heat or flame. Do not destroy or deface the label on container.

8. Exposure controls/personal protection

Consult local authorities for acceptable exposure limits.
Engineering Controls **Apply technical measures to comply with the occupational exposure limits.**
Local exhaust ventilation recommended. Eye wash stations. Showers.

Individual-protection measures, such as personal protective equipment

Eye/Face Protection	Use chemical goggles
Skin and Body Protection	Chemical resistant rubber gloves. Suitable protective clothing. Use protective clothing chemically resistant to this material. Selection of specific items such as face shield, boots, apron, or full body suite will depend on the task.
Respiratory Protection	Respiratory protection should be worn when there is a potential to exceed the exposure limit requirement or guidelines. If there is no applicable exposure limit requirements or guidelines, use an approved respirator.
General Hygiene considerations	Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. Wash face, hands and any exposed skin thoroughly after handling.

9. Physical and chemical properties

Physical state	Liquid
Flash Point	N/A
Color	Purple
pH	12
Specific Gravity	1.07
Solubility in water	100%

10. Stability reactivity

Stability	Stable under recommended storage conditions
Hazardous polymerization	Will not occur
Conditions to avoid	Some components of this product can decompose at elevated temperatures.
Materials to avoid	Avoid contact with metals such as: Aluminum alloys. Copper. Copper alloys. Nickel. Flammable hydrogen may be generated from contact with metals such as: Zinc. aluminum
Hazardous decomposition products	Decomposition products depend upon temperatures, air supply and the presence of other materials

11. Toxicological information

Routes of Entry: Eye contact, Inhalation, Ingestion

Inhalation

As product: The LC50 has not been determined

Eye damage/eye irritation

May cause severe irritation with corneal injury which may result in permanent impairment of vision, even blindness. Chemical burns may occur.

Skin corrosion/irritation

Prolonged contact may cause skin irritation with local redness. Repeated contact may cause skin burns. Symptoms may include pain, severe local redness, swelling, and tissue damage. May cause more severe response if skin is abraded (scratched or cut). May cause more severe response on covered skin (under clothing, gloves.). Mist may cause skin irritation. Not classified as corrosive to the skin according to Dot guidelines.

Carcinogenicity Classifications:

Not available

12. Ecological information**Toxicity**

Material is practically non-toxic to fish on a acute basis (LC50>100 mg/L)

13. Disposal considerations**Waste disposal:**

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a license waste contactor. Disposal of this product, solutions and any by products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

14. Transport information

DOT (U.S.): Not regulated

15. Regulatory information**California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)**

This product contains no listed substance known to the State of California to cause cancer, birth defect or other reproductive harm, at levels which would require a warning under the statute.

16. Other information**HMIS****Health Hazards**

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Flammability

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Reactivity

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Personal Protection

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Disclaimer

The information provided in the 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.

End of Safety Data Sheet