



Safety Data Sheet

Better Chemistry. Better Business

BURN CPD 135

4/9/20

Product Name: BURN CPD 135

Product Code :2103014

Recommended use of the chemical and restrictions on use:Industrial applications

Chemical Name	Common Name And Synonyms	CAS No. and other Unique identifiers	Concentration %
Sodium sesquicarbonate	-	208-580-9	<77%
Sodium Acid Pyrophosphate	-	7758-16-9	<20%
Tetrasodium ethylenediaminetetraacetate	-	64-02-8	<3%

After Skin Contact:

If on skin(on hair): Take off immediately all contaminated clothing. Rinse with water/safety shower. Call doctor if irritation persists.

After Eye Contact:

If in eyes: Rinse cautiously for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritated, call doctor.

Most Important Symptoms/Effects

Eye:

Irritation of eyes and skin.

Skin:

This product can cause mild, transient skin irritation. The severity of irritation will depend on the amount of material that is applied to the skin and the speed and thoroughness that it is removed. Symptoms include redness, itching, and burning of the skin. Repeated or prolonged skin contact can produce moderate irritation(dermatitis).

Indication of immediate medical attention:

Provide general supportive measures and treat symptomatically. Symptoms may be delayed. Keep victim under observation.

Suitable and Unsuitable extinguishing media:

Will not burn or support combustion. Use extinguishing media appropriate for surrounding fire, such as water spray, dry chemical, foam or carbon dioxide.

Specific hazards arising from the chemical:

Carbon oxides may be produced.

Special protective equipment and precautions for firefighter

Wear chemical resistant protective equipment and self contained breathing apparatus (SCBA).

Methods and Materials for containment & cleaning up:

Stop spill at source.

Caution: Spilled material may be slippery.

If trained in accordance 29 CFR 1910.120, leaks should be stopped. Spills should be contained and cleaned immediately. Persons performing clean up work should wear adequate personal protective equipment and clothing. Spills and releases should be reported, if required, to the appropriate local, state and federal regulatory agencies.

Absorb the chemical onto sand, vermiculite, or any other non-combustible absorbent, and

Eating, drinking and smoking in the work area is prohibited.

**Conditions for safe storage,
inc any incompatibilities:**

Keep container tightly closed.

Name	Std.	TWA-8hrs	STEL - 15 min.
Sodium Sesquicarbonate	ACGIH	15 mg/m3 as particulates not otherwise regulated	-
Sodium acid pyrophosphate	ACGIH	10 mg/m3 (inhalable)	
Tetrasodium ethylenediaminetetraacetate	Not established		

ACGIH - American Control of Governmental Hygenists
OSHA - Occupational Safety and Health Administration

Protective Gloves: Rubber gloves

Eye Protection: Wear chemical safety goggles.

Appearance: Light amber powder

Odor: Soap like odor

Odor Threshold: N/A

PH: 4-7

Melting Point/Freezing Point: N/A

Initial Boiling Point and Boiling

Range:

Flash Point: None

Evaporation Rate: N/A

Flammability (solid, gas): Non flammable

Upper/Lower flammability or

explosive limits:

Vapor Pressure: N/A

Vapor Density: N/A

Relative Density: N/A

Solubility (ies): Complete in water

Partition Coefficient;

n-octanol/water:

Auto-ignition Temperature: N/A

Decomposition Temperature: N/A

Viscosity: N/A

Reactivity: Hazardous Polymerization will not occur.

Chemical Stability: Stable under normal conditions

Possibility of Hazardous

Reactions:

Incompatible Materials: Avoid contact with strong oxidizers and strong acids.

Oral Administration: Sodium Sesquicarbonate-LD50(Rat)->2000 mg/kg
Oral Administration: Sodium acid pyrophosphate-LD50(Rat)-3600 mg/kg
Oral Administration: Tetrasodium Ethylenediaminetetraacetate-LD50(Rat)-1000-2000 mg/kg
Dermal administration: Not established for this product
Dermal administration: Sodium Acid pyrophosphate-LD50(Rat)->7940 mg/kg
Immediate effects: Irritation/ burns of skin and eyes.
Cancer Hazard: Not listed by IARC, NTP, OSHA, ACGIH