

Product Name: Deodorizing All-Purpose Cleaner
Product Number: 311C, 311D, 311P4

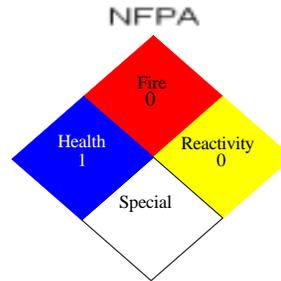


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MATERIAL SAFETY DATA SHEET

I. PRODUCT INFORMATION

Product Name: Deodorizing All-Purpose Cleaner
Product Number: 311C, 311D, 311P4
Chemical Name:
Synonyms: Alkali Cleaner
CAS Number:
CAS Name:
DOT Hazard Classification:
DOT Shipping Name:



HMIS

1 Health
0 Flammability
0 Reactivity
Pers. Protection

II. HAZARDOUS INGREDIENTS

<u>Hazardous Components</u>	<u>CAS Number</u>	<u>Percent (%)</u>	<u>Non-Hazardous Components</u>	<u>CAS Number</u>	<u>Percent (%)</u>
Trisodium Phosphate	10101-89-0	49.86	Sodium Tripolyphosphate	7758-29-4	6.06
Soda Ash (sodium carbonate)	497-19-8	41.79	B-350 Sulfonic	9016-45-9	1.00

III. PHYSICAL AND CHEMICAL PROPERTIES

Freezing Point:	N/A	Vapor Density:	> 1.0
Boiling Point:	N/A	Vapor Pressure:	N/A
Melting Point:	N/A	Evaporation Rate:	N/A
Specific Gravity:	< 1.0	Appearance and Odor:	Orange-colored, granular material.
Solubility in Water:	100%		

IV. FIRE AND EXPLOSION HAZARD DATA

Unusual Fire/Explosion Hazards:	Hazardous combustion products may be formed in a fire situation.		
Upper Explosive Limit:	N/A	Flash Point:	Not combustible
Lower Explosive Limit:	N/A	Fire Extinguishing Media:	Water, dry chemical, foam, or CO ₂

V. REACTIVITY DATA

Stability:	Stable	Incompatibilities:	Aluminum, fluorine, strong acids, magnesium, phosphorus pentoxide
Conditions to Avoid:	Extreme heat Moisture may cause caking		
Hazardous Polymerization:	Material is not known to polymerize.	Hazardous Decomposition Byproducts:	Oxides of carbon, oxides of sodium and oxides of phosphorus are products of combustion.

VI. HEALTH HAZARD DATA

Health Hazards:

If swallowed, corrosive to mucous membranes, throat, esophagus, and stomach. Oral toxicity.
If absorbed through the skin, may be strongly irritating or result in possible chemical burns.
If inhaled, respiratory tract irritation, possible lung and tissue damage.
Skin contact causes skin irritation. May cause redness or swelling.
Eye contact can cause tissue destruction and permanent eye damage.

Medical Conditions Generally Aggravated by Exposure:

None

Primary Routes of Entry:

Oral, skin, inhalation, eye

OSHA PEL: ACGIH TLV:

5 mg/m³
3 mg/m³
Respirable Dust

Carcinogenicity:

Non-carcinogenic

OSHA Not listed
NTP Not listed
IARC Not listed

Signs and Symptoms of Exposure:

Corrosive to mucous membranes, throat, esophagus, and stomach, if swallowed.
Strongly irritating or possible chemical burns may result through skin absorption.
Respiratory tract irritation, possible lung and tissue damage, if inhaled.
Skin irritation, possible redness or swelling, with skin contact.
Eye irritation, possible tissue destruction and permanent eye damage, result from eye contact.

VII. PERSONAL AND PROTECTIVE EQUIPMENT

General Use

PPE: Splash-proof or dust resistant safety goggles to prevent eye contact.
Rubber or neoprene gloves.
Long sleeve shirt and pants should be worn to minimize skin contact.

Respiratory Protection: NIOSH/MSHA approved respirator is required if TLV is exceeded.

Emergency Use

Splash-proof or dust resistant safety goggles to prevent eye contact.
Rubber or neoprene gloves.
Long sleeve shirt and pants should be worn to minimize skin contact.
NIOSH/MSHA approved respirator is required if TLV is exceeded.

VIII. EMERGENCY AND FIRST AID PROCEDURES

First Aid: If swallowed, give large quantities of water, or milk if available, do not induce vomiting. Seek medical attention immediately.
If on skin, wash with water for 15 minutes, seek medical attention if irritation persists.
If inhaled, remove person from contaminated area, seek medical attention if symptoms are present.
If eye contact is made, flush eyes immediately with water for 15 minutes. Seek medical attention immediately.

Spill: Sweep up and collect in an approved container. Collect residue and washing for disposal.

Special Fire Fighting Procedures: Wear protective gear including pressure demand self-contained breathing apparatus.

IX. PREVENTATIVE MEASURES

Procedures for Material Release or Spill: Sweep up and collect in an approved container. Rinse residue to drain.

Work and Hygienic Practices: Wash hands thoroughly after using this product.

Handling and Storage: Store in a cool, dry area away from incompatible materials.

Ventilation Requirements: Use in a well ventilated area.

Other Procedures: Dispose of in accordance with federal, state, and local regulations. Trisodium phosphate is considered to be an environmentally hazardous substance.

The information herein is given in good faith, but no warranty, expressed or implied, is made.