

MATERIAL SAFETY DATA SHEET



Regency, 20× Concentrate

20x (For Further Manufacture) Concentrate

1. IDENTIFICATION

Product Description: Teat Dip 20× (For Further manufacture) Concentrate
Diluted will make (Pre- and Post- Milking Antimicrobial / Disinfectant)

Manufacturer:
ABS Corporation
7031 North 16th Street
Omaha, NE 68112

For Emergencies: call 911

(Seek advice of local health care center promptly)

Telephone Number:
402-502-3928

2. HAZARD(S) IDENTIFICATION

EYE CONTACT: Contact with liquid or vapor may cause severe burns and possible irreversible eye damage

SKIN CONTACT: Causes severe skin irritation. Harmful if absorbed through the skin. Direct, prolonged skin contact results in burns. Phenol solutions may be absorbed through the skin rapidly to cause systemic poisoning and possibly death.

INHALATION: Causes severe irritation of upper respiratory tract with coughing, burns, breathing difficulty, and possible coma.

INGESTION: Causes digestive tract burns with immediate pain, swelling of the throat, convulsions, and possible coma.

3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Ingredients:</u>	<u>CAS Number</u>
Water	7732-18-5
Glycerin	56-81-5
Phenol, 31.20% w/v	108-95-2
LAS (linear alkylbenzene sulfonate)	1322-98-1
Sodium Borate	1303-96-4
Fragrance	N/A
FD&C Blue #1	3844-45-9

4. FIRST-AID MEASURES

EYE CONTACT: Remove any contact lenses. Immediately flush eyes with water for at least 15 minutes. Lift eyelids occasionally. If condition worsens or irritation persists, get medical attention immediately.

SKIN CONTACT: Rinse with water.

INHALATION: Remove patient to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if irritation persists.

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INGESTION: Do not induce vomiting. If conscious, drink large quantities of water to dilute. Get immediate medical attention.

5. FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS: N/A
EXTINGUISHING MEDIA: Water spray, foam, dry chemical, or CO₂
SPECIAL PROTECTIVE EQUIPMENT: As in any fire, wear self-contained breathing apparatus (pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear. Equipment should be thoroughly decontaminated after use.
FLAMMABLE PROPERTIES: Vapors may form an ignitable mixture with air. Use water spray to keep fire-exposed containers cool. Use water spray to keep fire-exposed containers cool.

6. ACCIDENTAL RELEASE MEASURES

CLEAN UP: Ventilate the area of the leak or spill. Cover with sand and shovel or sweep up bulk of spilled material in a manner that minimizes spread. Place recovered material in a suitable container. After removing all possible material, wash the contaminated surface with water to thoroughly clean the surface. Dispose of in accordance with Federal, State or local procedures. Dispose of all empty containers, contaminated products, debris, and clean up materials in accordance with applicable Federal, state or local procedures. Do not reuse containers.

7. HANDLING AND STORAGE

HANDLING: Wear appropriate personal protective equipment (PPE). Remove sources of ignition.
STORAGE: Keep container closed. Keep out of reach of children. Do not store in direct sunlight. Avoid excessive heat.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS:
OSHA: 5 ppm, 8-hr TWA
NIOSH: 5 ppm, 10-hr TWA; 15.6 ppm, 15 min. Ceiling
ACGH: 5 ppm, 8-hr TWA
IDLH: 250 ppm

ENGINEERING CONTROLS: Provide good ventilation to minimize exposure. If practical, use process enclosures, local mechanical exhaust ventilation, or other engineering controls to control airborne exposure levels below recommended exposure limits.

EYE PROTECTION: Wear ventilated safety glasses or chemical goggles. Have eye flushing equipment available.

SKIN PROTECTION: Wear suitable protective clothing. Consult the glove/clothing manufacturer to determine the appropriate clothing. Protective gloves are recommended.

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RESPIRATORY PROTECTION: Normal ventilation or HVAC system is generally adequate. A NIOSH-approved full face respirator with organic vapor canister with a dust and mist filter is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Blue
Upper/lower flammability or explosive limits:	N/A
Odor:	Mildly Antiseptic
Vapor pressure:	N/A (mm/Hg)
Odor threshold:	N/A
Vapor density:	N/A
pH	7.5-8.5 (mildly alkaline)
Relative Density:	1.15 g/mL
Melting point/freezing point:	N/A
Solubility(ies):	N/A
Initial boiling point and boiling range:	N/A
Flash Point:	Untested (Liquid)
Evaporation rate:	N/A (Butyl Acetate=1)
Flammability (solid/gas):	N/A
Upper/lower flammability or explosive limits:	N/A
Partition coefficient: n-octanol/water;	N/A
Auto-ignition temperature;	N/A
Decomposition temperature;	N/A
Viscosity:	N/A

10. STABILITY AND REACTIVITY

HMIS® Hazard Identification Label: Health = 2, Flammability = 1, Physical Hazards = 0; PPE = E

CHEMICAL STABILITY: Stable under expected and reasonable conditions of storage or use.

CONDITIONS TO AVOID: Avoid elevated temperatures. Avoid direct sunlight.

INCOMPATIBILITIES: Strong oxidizing agents, halogens, and calcium hypochlorite.

HAZARDOUS DECOMPOSITION PRODUCTS: No uniquely hazardous decomposition products are expected.

HAZARDOUS POLYMERIZATION or OTHER REACTIONS: None expected.

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11. TOXICOLOGICAL INFORMATION

CARCINOGENICITY: **Carcinogenicity:** Components are not listed as a carcinogen by NTP, LARC, OSHA.

12. ECOLOGICAL INFORMATION (non-mandatory)

13. DISPOSAL CONSIDERATIONS (non-mandatory)

Dispose of product down the drain and flush with large quantities of water and in accordance with applicable local, state, and federal regulations.

14. TRANSPORTATION INFORMATION (non-mandatory)

Not regulated. Consult shipper for labeling information and other requirements.

15. REGULATORY INFORMATION (non-mandatory)

SARA Hazard Notification: Physical & Health Hazard Categories, 40 CFR Part 370:

- Immediate (acute):
- Delayed (chronic):
- Fire hazard:
- Reactive hazard:
- Sudden Release of Pressure

Section 313 Toxic Chemical(s): Phenol is a SARA 313 listed ingredient.

Section 302 Extremely Hazardous Substances: Phenol

CERCLA RQ: Phenol is ranked 182 on the CERCLA List.

FDA/AAFCO Citations: Water
Borax
Glycerin
FD&C Blue #1
Phenol
LAS

16. OTHER INFORMATION

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