

SAFETY DATA SHEET

Pink Solidifying Powder

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Revision: 03/17/2021

Supersedes Revision: 03/04/2016

according to Regulation (EC) No. 1907/2006 as amended by (EC) No. 2015/830 and US OSHA HCS 2015

Section 1. Identification of the Substance/Mixture and of the Company/Undertaking

- 1.1 Product Code:** TX151P
Product Name: Pink Solidifying Powder
CAS Number: 9000-30-0
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**
- 1.3 Details of the Supplier of the Safety Data Sheet:**
Company Name: Balmar, LLC **Phone Number:** (337)232-2496
616 W. Pont Des Mouton Rd.
Lafayette, LA 70507-4002 United States of America
Email address: Info@oilcenter.com
- 1.4 Emergency telephone number:**
Emergency Contact: CHEMTREC 01 (703)527-3887
Norwegian Poison Information Centre (472)259-1300

Section 2. Hazards Identification

- 2.1 Classification of the Substance or Mixture:**
Toxic To Reproduction, Category 2

2.2 Label Elements:



GHS Signal Word: **Warning**

Hazard-determining components of labelling:

Inorganic borates

GHS Hazard Phrases:

H361 - Suspected of damaging fertility or the unborn child IF INGESTED.

GHS Precautionary Phrases:

P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

GHS Response Phrases:

P308+313 - IF exposed or concerned: Get medical attention/advice.

GHS Storage and Disposal Phrases:

P405 - Store locked up.

P501 - Dispose of contents/container to in accordance with federal regulations.

UFI:

- 2.3 Adverse Human Health** Adverse reproductive effects have been reported in animals.

Effects and Symptoms:

Prolonged or repeated skin contact may cause dermatitis. May cause liver and kidney damage.

Some individuals may develop a respiratory allergenic response to guar dust. Repeated exposure may cause damage to the spleen. Laboratory experiments have shown mutagenic effects. Chronic exposure may cause blood effects. May impair fertility.

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2.3.1 Inhalation:	The toxicological properties of this substance have not been fully investigated. Inhalation of dust may cause respiratory tract irritation. May cause respiratory sensitization. May cause respiratory tract irritation. May be harmful if inhaled.
2.3.2 Skin Contact:	May cause sensitization by skin contact. Causes skin irritation. May be harmful if absorbed through the skin.
2.3.3 Eye Contact:	Dust may cause mechanical irritation.
2.3.4 Ingestion:	May cause irritation of the digestive tract. The toxicological properties of this substance have not been fully investigated. May cause nausea and vomiting. May be harmful if swallowed. CNS effects (excitement or depression, lethargy, headache, coma, seizures), dehydration, arrhythmias, shock and metabolic acidosis have been reported in extreme adult and pediatric cases of exposure to Boric acid.

Section 3. Composition/Information on Ingredients

CAS #	Components (Chemical Name)/ REACH Registration No.	Concentration	EC No./ EC Index No.	GHS Classification
9000-30-0	Gum guar	50.0 - 60.0 %	232-536-8 NA	No GHS classifications apply.
NA	Inorganic borates Trade Secret	30.0 - 40.0 %	NA NA	Toxic Repro. 1B: H360FD

Section 4. First Aid Measures

4.1 Description of First Aid Measures:	
In Case of Inhalation:	Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.
In Case of Skin Contact:	Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists. Get medical aid.
In Case of Eye Contact:	Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.
In Case of Ingestion:	Never give anything by mouth to an unconscious person. Get medical aid. Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water.
Note for the Doctor:	Treat symptomatically and supportively.

Section 5. Fire Fighting Measures

5.1 Suitable Extinguishing Media:	Use agent most appropriate to extinguish fire. Use water spray, dry chemical, carbon dioxide, or chemical foam.
5.2 Flammable Properties and Hazards:	No data available.
Flash Pt:	NA Method Used: Not Applicable
Explosive Limits:	LEL: N/A UEL: N/A
Autoignition Pt:	NA
5.3 Fire Fighting Instructions:	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Runoff from fire control or dilution water may cause pollution.

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Section 6. Accidental Release Measures

6.1 Protective Precautions, Protective Equipment and Emergency Procedures:	No data available.
6.2 Environmental Precautions:	No data available.
6.3 Methods and Material For Containment and Cleaning Up:	Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Clean up spills immediately, observing precautions in the Protective Equipment section. Sweep up or absorb material, then place into a suitable clean, dry, closed container for disposal. Avoid generating dusty conditions. Provide ventilation. Wear a self contained breathing apparatus and appropriate personal protection. (See Exposure Controls, Personal Protection section). Do not let this chemical enter the environment.

Section 7. Handling and Storage

7.1 Precautions To Be Taken in Handling:	Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation.
7.2 Precautions To Be Taken in Storing:	Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

Section 8. Exposure Controls/Personal Protection

8.1 Exposure Parameters:

Derived No-Effect Levels / Predicted No Effect Concentrations:

10043-35-3 Boric acid

DNEL Worker	Value	Remarks
Long-term - Eyes, local effects NA Inorganic borates		no hazard identified.
Long-term - Inhalation, local effects 10043-35-3 Boric acid		exposure based waiving.
Long-term - Inhalation, systemic effects		exposure based waiving.
Long-term - Dermal, local effects		exposure based waiving.
Long-term - Dermal, systemic effects		exposure based waiving.
Acute - Inhalation, local effects		exposure based waiving.
Acute - Inhalation, systemic effects	10.300 mg/kg bw/day	ECHA REACH Guidance.
Acute - Dermal, local effects		exposure based waiving.
Acute - Dermal, systemic effects	392.000 mg/kg bw/day	ECHA REACH Guidance.
DNEL Consumer	Value	Remarks
Long-term - Eyes, local effects		no hazard identified.
Long-term - Inhalation, local effects		exposure based waiving.
Long-term - Inhalation, systemic effects		exposure based waiving.
Long-term - Oral, systemic effects	0.980 mg/kg bw/day	DNEL (Derived No Effect Level)
Long-term - Dermal, local effects		exposure based waiving.
Long-term - Dermal, systemic effects		exposure based waiving.

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Acute - Inhalation, local effects		exposure based waiving.
Acute - Inhalation, systemic effects	10.300 mg/kg bw/day	DNEL (Derived No Effect Level)
Acute - Oral, systemic effects	0.980 mg/kg bw/day	DNEL (Derived No Effect Level)
Acute - Dermal, local effects		exposure based waiving.
Acute - Dermal, systemic effects	196.000 mg/kg bw/day	DNEL (Derived No Effect Level)
PNEC	Value	Remarks
aquatic, sediment, freshwater		no exposure of sediment expected.
aquatic, sediment, marine water		no exposure of sediment expected.
aquatic, freshwater	2.900 mg/L	sensitivity distribution.
air		no hazard identified.
aquatic, marine water	2.900 mg/L	sensitivity distribution.
predators, secondary poisoning		no potential for bioaccumulation.
soil	5.700 mg/kg soil dw	sensitivity distribution.
aquatic, STP	10.000 mg/L	assessment factor.

8.2 Exposure Controls:

8.2.1 Engineering Controls (Ventilation etc.): Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

8.2.2 Personal protection equipment:

Eye Protection: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Protective Gloves: Wear appropriate protective gloves to prevent skin exposure.

Other Protective Clothing: Wear appropriate protective clothing to prevent skin exposure.

Respiratory Equipment (Specify Type): Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use.

No data available.

Exposure Scenarios: No data available.

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Section 9. Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Physical States: [] Gas [] Liquid [X] Solid

Appearance and Odor: Powder.
menthol odor.

pH: Appearance: Pink.
No data.

Melting Point: NA

Boiling Point: NA

Flash Pt: NA Method Used: Not Applicable

Evaporation Rate: No data.

Flammability (solid, gas): No data available.

Explosive Limits: LEL: N/A UEL: N/A

Vapor Pressure (vs. Air or mm Hg): No data.

Vapor Density (vs. Air = 1): No data.

Specific Gravity (Water = 1): 0.769 - 0.929 at 25.0 C (77.0 F)

Bulk density: 48 - 58 LB/CF

Solubility in Water: > 1 at 25.0 C (77.0 F)

Octanol/Water Partition Coefficient: No data.

Autoignition Pt: NA

Decomposition Temperature: NA

Viscosity: No data.

9.2 Other Information

9.2.1 Information with regard to physical hazard classes

Information with regard to primary physical hazard:

9.2.2 Other safety characteristics

Percent Volatile: No data.

Molecular Formula & Weight: Not available. 0.0

Section 10. Stability and Reactivity

10.1 Reactivity: No data available.

10.2 Stability: Unstable [] Stable [X]

10.3 Conditions To Avoid - Hazardous Reactions: No data available.

Possibility of Hazardous Reactions: Will occur [] Will not occur [X]

10.4 Conditions To Avoid - Instability: Incompatible materials, dust generation, Excess heat.

10.5 Incompatibility - Materials To Avoid: caustics (e.g. ammonia, ammonium hydroxide, calcium hydroxide, potassium hydroxide, sodium hydroxide), acetic anhydride, alkali carbonates, Strong oxidizing agents.

10.6 Hazardous Decomposition or Byproducts: irritating and toxic fumes and gases, acrid smoke and fumes. Carbon monoxide, Carbon dioxide.

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Section 11. Toxicological Information

11.1 Information on Toxicological Effects: Epidemiology: No information found.
Teratogenicity: No information available.
Adverse reproductive effects have occurred in experimental animals.

Irritation or Corrosion: Skin: acute dermal LD50 >4.0 gm/kg body weight (rabbits)
Ingestion: acute oral LD50 >39.91 gm/kg body weight (Rats)
Inhalation: >100mg/liter body weight (rats)
Eyes - rabbit - No eye irritation.

Carcinogenicity/Other Information: CAS# 9000-30-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 10043-35-3: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

CAS #	Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
9000-30-0	Gum guar	n.a.	n.a.	n.a.	n.a.
NA	Inorganic borates	n.a.	n.a.	n.a.	n.a.

Section 12. Ecological Information

12.1 Toxicity: Environmental: Inorganic borates are a water-soluble white powder that may, at high concentrations, cause damage to trees or vegetation by root absorption. Boric acid is a water-soluble white powder that may, at high concentrations, cause damage to trees or vegetation by root absorption.
Physical: No information available.

12.2 Persistence and Degradability: No data available.

12.3 Bioaccumulative Potential: No data available.

12.4 Mobility in Soil: No data available.

12.5 Results of PBT and vPvB assessment: No data available.

12.6 Other adverse effects: No data available.

Section 13. Disposal Considerations

13.1 Waste Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.
RCRA P-Series: None listed.
RCRA U-Series: None listed.

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Section 14. Transport Information

14.1 LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated as a hazardous material
 DOT Hazard Class:
 UN/NA Number:

14.1 LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: No information available.

14.1 LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name: No information available.
 UN Number:
 Hazard Class:

14.2 MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: NOT REGULATED .
 UN Number: Packing Group:
 Hazard Class:

14.3 AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: NOT REGULATED .
 UN Number: Packing Group:
 Hazard Class:

Section 15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
9000-30-0	Gum guar	No	No	No
NA	Inorganic borates	No	No	No

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Explosive</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Flammable (gases, aerosols, liquid, or solid)</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Oxidizer (liquid, solid or gas)</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Self-reactive</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Pyrophoric (liquid or solid)</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Pyrophoric gas</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Self-heating</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Organic peroxide</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Corrosive to metal</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Gas under pressure (compressed gas)</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No In contact with water emits flammable gas</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Combustible Dust</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Physical) Hazard Not Otherwise Classified (HNOC)</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Acute toxicity (any route of exposure)</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Skin Corrosion or Irritation</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Serious eye damage or eye irritation</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Respiratory or Skin Sensitization</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Germ cell mutagenicity</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Carcinogenicity</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Reproductive toxicity</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Specific target organ toxicity (single or repeated exposure)</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Aspiration Hazard</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Simple Asphyxiant</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Health) Hazard Not Otherwise Classified (HNOC)</p>
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CAS #	Components (Chemical Name)	Other US EPA or State Lists
9000-30-0	Gum guar	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; MA Oil/HazMat: No; NJ EHS: No; NY Part 597: No; PA HSL: No
NA	Inorganic borates	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; MA Oil/HazMat: No; NJ EHS: No; NY Part 597: No; PA HSL: No

CAS #	Components (Chemical Name)	International Regulatory Lists
9000-30-0	Gum guar	Canadian DSL: Yes; New Zealand IOC: Yes; REACH: Yes - (P)

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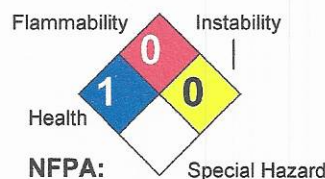
NA	Inorganic borates	Canadian DSL: Yes; New Zealand IOC: Yes; REACH: Yes - (R): Full, (P), C1, M2, T2
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Section 16. Other Information

Revision Date: 03/17/2021

Hazard Rating System:

HEALTH	1
FLAMMABILITY	0
PHYSICAL	0
PPE	E



HMIS:

Additional Information About This Product: No data available.

This Product:

Company Policy or Disclaimer:

The information contained here is based upon data available to us and reflects our best professional judgment. Since it is impossible to anticipate the conditions under which our products may be used, we cannot guarantee that the recommendations will be adequate for all individuals and situations. Each user of this product should determine the suitability of the product with zero or minimum hazards. Our products are improved daily as up-to-date information and research data is received from our suppliers in our quest to use products with less or no hazards. Please feel free to contact us for current information.