

1. IDENTIFICATION OF THE MIXTURE AND COMPANY

Zorb-It-Up!

Product Code: Zorb-It-Up

Mfg. by: Bio-Pro Research, LLC, 1140 Tate Blvd. SE, Hickory, NC 28602 USA, Phone (1) 828-449-1237

Emergency Call (1) 828-449-1237 - EU Product Manager

Email: ahundley@bio-proresearch.com

Emergency Action: In the event of a medical emergency, contact your doctor or local hospital emergency department, who may seek advise from our EU Product Manager where the full substance details are held.

Product Description: Zorb-It-Up is an aqueous absorbent powder. It is generally applied by sprinkling on liquids to absorb them.

Directions for use: Sprinkle liberally on liquid spills to absorb them. When absorbed, sweep up and dispose in solid waste.

2. COMPOSITION / INFORMATION ON INGREDIENTS

| <u>INGREDIENT</u> | <u>CAS NO.</u> | <u>EINCS NO.</u> | <u>Risk</u> | <u>% (EC Range)</u> |
|--------------------------------|----------------|------------------|-------------|---------------------|
| Sodium Polyacrylate | 9003-04-7 | Polymer | None | 40 - 60% |
| Starch | 9005-25-8 | | None | 40 - 60% |
| Trade Secret Fragrance Mixture | None | | | 0.15 - 0.25% |

3. HAZARDS IDENTIFICATION

None known

4. FIRST AID MEASURES

Eyes: Rinse immediately with copious amounts of water, holding eyelids open. Seek medical advice if irritation persists.

Inhalation: Remove from source of exposure.

Skin: Wash with soap and water.

Ingestion: Remove mixture from mouth, Drink water or milk.

Note to Physicians: Forms a soft gel with liquids, including gastric fluid. Large quantities of water will turn gel into a slurry that can be rinsed out of eyes.

5. FIRE FIGHTING MEASURES

NON-FLAMMABLE - The Mixture is compatible with water, foam, carbon dioxide, and dry chemical extinguishers.

Products of combustion: Oxides of carbon and nitrogen

Protection of Firefighters: As for surrounding fire.

6. ACCIDENTAL RELEASE MEASURES

Keep away from skin and eyes. Keep out of surface waters. Scoop up for disposal

7. HANDLING AND STORAGE

Keep dry and away from skin and eyes. Store in original container.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Hand: Personal protection is not normally required unless a risk assessment indicates the need for it.

Eyes: Personal protection is not normally required unless a risk assessment indicates the need for it.

Skin: Personal protection is not normally required unless a risk assessment indicates the need for it.

Respiration: Personal protection is not normally required unless a risk assessment indicates the need for it.

9. Physical and Chemical Properties

| | | | |
|--------------------------|---|-------------------------------|----------------|
| Appearance: | White powder | Odour: | Citrus like |
| pH: | Not applicable | Boiling Point °C: | Not applicable |
| Specific Gravity | Not applicable | Flash Point °C: | Not applicable |
| Flammability: | Not applicable | Explosive: | Not Applicable |
| Oxidation: | Not applicable | Vapor pressure: | Less than 0.01 |
| Solubility: | Forms gel with up to 100 times its mass | Partition coefficient: | Not determined |
| Viscosity: | Not applicable | Vapor Density: | Not determined |
| Evaporation Rate: | Not applicable | | |

10. STABILITY AND REACTIVITY

| | | | |
|-----------------------------|-----------|---------------------------------|------------|
| Stability: | Stable | Hazardous Decomposition: | None known |
| Conditions to avoid: | Non known | | |

11. TOXICOLOGICAL INFORMATION

| | | | |
|--------------|--|--------------------|-----------------|
| Eyes: | Unlikely to be irritant in normal use. | Inhalation: | None determined |
| Skin: | Unlikely to be irritant in normal use. | Ingestion: | None determined |

12. ECOLOGICAL INFORMATION

Ecotoxicity: None known
 Degradability: Biodegradable

13. DISPOSAL CONSIDERATIONS

For small quantities, dispose of solid waste.
 For large quantities, collect and reuse or dispose of in accordance with local ordinances.

14. TRANSPORT INFORMATION

| | | | |
|------------------------|---------------|------------------|---------------|
| EEU Regulation: | Not regulated | RID/ADR | Not regulated |
| IMDG/UN: | Not regulated | ICAO/IATA | Not regulated |
| Canada TDG | Not regulated | | |

15. REGULATORY INFORMATION:

Canada WMIS: Not regulated
 EU EINECS: Not regulated
 Risk Phrases: None
 Safety Phrases: S2 Keep out of reach of children
 S25 Avoid contact with eyes
 S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advise.

16. Other information

The information given is intended to be of assistance to users and, while believed to be accurate is not guaranteed. Application and situation variance can affect results. Users are encouraged to conduct their own trials. Suggestions rendered neither give nor imply guarantees for intended use.

| | | |
|------------------------|-------------------|------------------------------------|
| HMIS RATING | HMIS INDEX | PERSONAL PROTECTION INDEX |
| Health: 0 | 0 = Least | A = Goggles |
| Flammability: 0 | 1 = Slight | B = Goggles and Gloves |
| Reactivity: 0 | 2 = Moderate | C = Goggles, Gloves, Apron |
| Personal Protection: X | 3 Serious | X = No Special Protection Required |
| | 4 = Severe | |