

Material Safety Data Sheet

May be used to comply with
OSHS's Hazard Communication Standard,
29 CFR 1910. 1200. Standard must be
consulted for specific requirements

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As used on Label and List)

Super-Hydro-Grow™ (EZ Sorb)

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name

SUPER ABSORBENT CO. INC.

Emergency Telephone Number

919-738-3668 949-739-3839

Address (Number, Street, City, State, and ZIP Code)

RT #3 BOX 412, LUMBERTON, N.C. 28358

Telephone Number for Information

919-738-3668

Date Prepared

JANUARY 27, 1989

Signature of Preparer (optional)

Section II – Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Names(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
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CORN STARCH

ACRYLONTRILE

KOH

CERRIC AMMONIUM NITRATE

ALL INGREDIENTS NEUTRALIZED DURING REACTION

NITRIC ACID

NON-TOXIC

BIODEGRADABLE

Section III – Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O – 1)	.412
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR – 1)	N/A	Evaporation Rate (Butyl Acetate – 1)	N/A
Solubility in Water	N/A		

Appearance and Odor

BEIGE FLAKE TO WHITE POWDER NO ODOR

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
N/A	N/A		

Extinguishing Media

N/A

Special Fire Fighting Procedures

N/A

Unusual Fire and Explosion Hazards

NONE

(Reproduce locally)

OSHA 174, Sept. 1985

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (materials to Avoid)

Ca, Cl

Hazardous Decomposition or Byproducts

Unknown

Hazardous Polymerization	May Occur		Conditions to Avoid
	May Not Occur	X	

Section VI – Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	X		

Health Hazards (Acute Chronic)

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
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Signs and Symptoms by Exposure

Medical Conditions
Generally Aggravated by Exposure

Emergency and First Aid Procedures

Section VII – Precautions for Sale Handling and Use

Steps to be taken in Case Material is Released or spilled

Waste Disposal Method

Precautions to Be Taken in Handling and Storing

Other Precautions

Section VII – Control Measures

Respiratory Protection (Specify Type)

Ventilation	Local Exhaust	Special
	Mechanical (General)	Other

Protective Gloves	Eye Protection
N/A	N/A

Other Protective Clothing or Equipment
N/A

Work/Hygienic Practices